

Catálogo de los instrumentos
tecnológicos anunciados en
Library Journal
que se usaron en las bibliotecas

Volumen 1

De:



a



ADOLFO RODRÍGUEZ GALLARDO



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**Catálogo de los instrumentos tecnológicos
anunciados en *Library Journal*
que se usaron en las bibliotecas**

COLECCIÓN
TECNOLOGÍAS DE LA INFORMACIÓN
Instituto de Investigaciones Bibliotecológicas y de la Información

**Catálogo de los instrumentos tecnológicos
anunciados en *Library Journal*
que se usaron en las bibliotecas**

Volumen 1. De 1876-1950

Adolfo Rodríguez Gallardo



**Universidad Nacional Autónoma de México
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Prefacio

En diciembre de 2020 a los 78 años murió en la Ciudad de México José Adolfo Rodríguez Gallardo, primer investigador emérito adscrito al Centro Universitario de Investigaciones Bibliotecológicas (CUIB) hoy Instituto de Investigaciones Bibliotecológicas y de la Información (IIBI) de la UNAM. Meses antes de su deceso le fueron publicados los libros *Ética bibliotecaria: entre la tradición, la tecnología y la educación* (2019), *Alfabetización, lectura y sociedad: una mirada desde la historia* (2020), y *Libertad de imprenta en Hispanoamérica: religión, ciudadanía y educación* (2020).

Al mismo tiempo en que trabajó las obras mencionadas, desarrollaba el proyecto “El uso de los instrumentos tecnológicos en las bibliotecas, 1876-2000”, con el objetivo de identificar las tecnologías que se incorporaron al trabajo bibliotecario para, posteriormente, describir cómo influyeron en la labor y el servicio bibliotecario. Uno de los productos de esta investigación habría de ser una obra monográfica en dos volúmenes que llevaría por título *Catálogo de los instrumentos tecnológicos anunciados en Library Journal que se usaron en las bibliotecas*.

Es posible que la idea de esta investigación haya surgido a principios del año 2000, derivada de su trabajo sobre la formación humanística del bibliotecario con la que obtuvo el grado de doctor

en pedagogía en 1998 y en la que analizó la formación del bibliotecario profesional en México. Por siempre, dentro de los temas de su interés estuvo la formación del bibliotecario, entre otros aspectos, su pérdida de identidad. Sin embargo, en ese período se dedicó al estudio de la brecha digital y el *Open Access*.

Hacia 2013, en el seminario “Tecnologías de la Información y Sociedad” que impartió como parte del Programa de Maestría en Bibliotecología y Estudios de la Información de la UNAM retomó la idea. Se dio a la tarea de identificar las publicaciones periódicas que podría emplear en el estudio, algunas de las analizadas fueron *Library Journal* (1876), *Medical Libraries* (1898), y *Bulletin of the American Library Association* (1907).

Como se advierte, centró su atención en varias de las primeras publicaciones sobre la disciplina, aunque sólo de origen estadounidense. No obstante, en esa época trabajaba en el proyecto “José Vasconcelos: pensamiento y acción” que concluiría con la publicación de *José Vasconcelos: alfabetización, bibliotecas, lectura y edición* (2015). Así que no fue sino hasta 2018 en que la idea se formalizó; fortalecer la identidad del bibliotecario y el papel social de la biblioteca y la bibliotecología, especialmente entre las nuevas generaciones, fueron algunas de las razones que sin lugar a duda le motivaron.

Al iniciar esta investigación pretendía traer a discusión, entre otros temas, la idea que asumen algunos bibliotecarios respecto de que las nuevas tecnologías pueden resolver todos los problemas y retos que encara la biblioteca. Poseedor de una extensa práctica profesional, 26 años al frente de la Dirección General de Bibliotecas (DGB) hoy Dirección General de Bibliotecas y Servicios Digitales de Información (DGBSDI) de la UNAM, jamás desestimó la utilidad e importancia de los instrumentos tecnológicos que han permitido a las bibliotecas prestar más y mejores servicios, su aspiración era provocar una reflexión en relación con que las tecnologías por sí solas no innovan ni garantizan la calidad en el servicio que brindan las bibliotecas.

Para el desarrollo de este proyecto recurrió al método de investigación documental, determinó como fuente de información primaria al *Library Journal*, la primera revista especializada, en la que habría de identificar y analizar los anuncios comerciales publicados desde el nacimiento de aquella en 1876 hasta el año 2000. A través de los anuncios comerciales, que consideró testimonios de los objetos, pretendía analizar las tecnologías disponibles, representar las tendencias y documentar su inclusión en las bibliotecas, así como sus efectos en el servicio que éstas prestaban.

En su primer aniversario luctuoso el IIBI ha decidido publicar el *Catálogo de los instrumentos tecnológicos anunciados en Library Journal que se usaron en las bibliotecas*, como muestra de respeto y reconocimiento por su labor y contribución a la bibliotecología mexicana y latinoamericana. Así, la obra que el lector tiene en sus manos, reproduce el trabajo tal como fue conceptualizado; sin embargo, debido a que es una obra inconclusa, conviene advertir sobre algunas de sus características.

En esta obra, las imágenes de los anuncios publicados originalmente, en orden cronológico para brindar una línea de tiempo, acompañados de una breve reseña y su referencia hemerográfica para fines de localización y verificación, constituyen el cuerpo del trabajo. Con relación a las referencias debe decirse que, dado que todas ellas se obtuvieron del *Library Journal*, en su estructura y sólo por fines de brevedad, el título de la revista aparece como *LJ*. La obra se ha dividido en dos volúmenes, cada uno de ellos dispuestos de la siguiente manera.

El volumen 1, *De 1876 a 1950*. Seccionado por períodos de 25 años, consta de tres capítulos: 1876-1900, 1901-1925, 1926-1950. Cada uno de ellos está acompañado por una introducción escrita por el autor, una bibliografía y al final del volumen un índice analítico. Se trata de una versión preliminar que fue trabajada íntegramente por el autor, quien decidió no insertar los anuncios de todos los años: en el capítulo 1876-1900 se excluyeron los

correspondientes a seis años; en el capítulo 1901-1925 seis años también; y en el capítulo 1926-1950 dos.

Volumen 2, *De 1951 a 1991*. Consta de dos capítulos, 1951-1975 y 1976-1991. Es preciso indicar que este volumen representa un documento de trabajo que se integra de una selección de los anuncios comerciales acompañados por su reseña, referencia y al final un índice analítico; elementos que serían nuevamente revisados y purgados por el autor. Cabe destacar que el título original para el segundo volumen sería *De 1951 a 2000*, ya que de acuerdo con el plan de trabajo se incorporarían los anuncios publicados hasta ese año. Sin embargo, el autor no tuvo acceso al *Library Journal* impreso correspondiente a 1992-2000, entre otras razones debido a la declaración de emergencia por COVID-19 en marzo de 2020. Por otra parte, tampoco incluyó anuncios publicados en 1976.

A pesar de que el proyecto abarcaba los primeros 125 años del *Library Journal* el autor sólo pudo revisar y analizar 116; como producto de esta actividad compiló 1 458 anuncios comerciales, pero no todos ellos fueron incluidos en esta obra. Existe una diferencia significativa entre la cantidad de anuncios que integran el volumen 1 y el 2 debido a que el último estaba en proceso de depuración.

Las reseñas de los productos son extractos tomados de los textos que forman parte de los anuncios, y como se menciona en la introducción, éstos pueden o no presentar la descripción del producto, y cuando la incluyen lo hacen con mayor o menor detalle. En la búsqueda de los anuncios trabajó los directorios de proveedores, las secciones de tecnología y los números especiales del *Library Journal*. Si bien descartó los directorios (“Directory of Library Supplies” y “Classified Directory of Library Supplies”) seleccionó provisionalmente tecnologías incluidas en la sección “New buildings and equipment”, de la misma forma en que eligió anuncios publicados en números especiales, por ejemplo, en *Children’s & Young People’s Libraries* y *Library Computing*.

La extensión del trabajo originó la necesidad de elaborar índices analíticos. Si bien el autor consideró la conveniencia de agrupar los productos publicitados de acuerdo con las áreas de la biblioteca, por ejemplo: servicios al público, procesos técnicos, y administración; pronto fue evidente que algunos de ellos podían ser empleados en más de un área, así como la necesidad de contemplar aspectos específicos. En consecuencia, los índices analíticos están desagregados por áreas de actividad, aplicación, proveedor y producto.

Para quienes vimos gestarse el proyecto y su producto no cabe duda de la paciencia, cuidado y entusiasmo con los que el doctor Adolfo Rodríguez trabajó en este libro. Del mismo modo, el interés del IIBI en su publicación representa un profundo compromiso con su investigador y la propagación de sus ideas. En esta obra, se vislumbra la actitud característica de Adolfo Rodríguez, quien en la introducción a este su libro escribió: “Para concluir, me ha parecido encontrar una mina de oro de información al revisar estos casi 125 años de la revista *Library Journal*”.

Minerva del Ángel Santillán
Gabriela Olguín Martínez

Presentación

La tecnología ha irrumpido en la biblioteca al grado de constituirse en un área de estudio para la Bibliotecología y los Estudios de la Información que pretende entender “sus efectos, problemas y soluciones en bibliotecas, archivos, colecciones, servicios, usuarios y publicaciones en la sociedad actual”.¹

Si bien es cierto que en la actualidad el enfoque predominante son las Tecnologías de la Información y Comunicación (TIC), también lo es que durante toda su existencia la biblioteca se ha beneficiado de tecnologías diversas. Díaz-Calderín señala: “Tecnología no es solo la computadora, sino todos aquellos instrumentos y la forma y uso que se le dé en beneficio de una situación para solucionar un problema con una perspectiva de avance”.²

A partir de lo anterior, la tecnología se define como la aplicación del conocimiento científico a los fines prácticos de la vida humana y es obvio que en el trabajo bibliotecario se han aplicado diversas tecnologías. Además de aquellas relacionadas con la comunicación, entre las que se encuentran la imprenta, las telecomunicaciones, el

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- 1 Instituto de Investigaciones Bibliotecológicas y de la Información, “Tecnologías de la información y el conocimiento”, 16 de noviembre de 2020, <http://iibi.unam.mx/areas-lineas/tecnologias-ic>
 - 2 Malena Díaz Calderín, “Reflexiones sobre el desarrollo de las nuevas tecnologías en la organización y representación de la información”, *Ciencias de la Información* 42, 1 (2011): 53.

procesamiento de la información y la ciencia de la computación, espectaculares por su impacto, se ha recurrido a otras que, a pesar de ser modestas, han ayudado a resolver los problemas cotidianos.

Sin embargo, se ha realizado poca investigación en cuanto a examinar las consecuencias del uso de la tecnología para el bibliotecario, la biblioteca y el usuario de la misma. Un estudio histórico sobre la tecnología en la biblioteca que privilegie la crítica informada y reflexiva, con un enfoque humanista, permitirá mantener la identidad de la biblioteca y de los bibliotecarios. Mediante este autoconocimiento la comunidad bibliotecaria podrá potenciar su desempeño, compartir costumbres, tradiciones, formas de pensamiento y acción. Así entendería el presente y se preparará para el futuro sin perder identidad.

Este trabajo pretende identificar los instrumentos tecnológicos que se incorporaron al trabajo bibliotecario de 1876 a 2000,³ para en un futuro describir cómo influyeron en la labor y el servicio bibliotecario.

La implementación de las herramientas tecnológicas en las bibliotecas ha contribuido a cambiar el panorama de éstas; los bibliotecarios, y en general el personal de las bibliotecas, han experimentado cambios en la manera en que desempeñan las actividades de adquisición, organización, recuperación y provisión de acceso a las colecciones en razón del uso de tecnología. Incluso la tecnología más sencilla que se haya implementado representó en su tiempo una mejora sustancial en la calidad del servicio, la organización de las colecciones y la conservación de las mismas.

Sobre la base de una investigación documental en la que se identificaron los anuncios comerciales publicados en *Library Journal* de 1876-2000 se describen las herramientas tecnológicas disponibles en el mercado durante el período señalado. El trabajo

3 La investigación pretendía abarcar los primeros 125 años del *Library Journal*, sin embargo, el autor no tuvo acceso a la publicación impresa del período 1992-2000, entre otras razones debido a la declaración de emergencia por COVID-19 en marzo de 2020. Por esta razón el trabajo comprende el período de 1876 a 1991; es decir 116 años.

se plantea de tal forma en virtud de que no todas las bibliotecas implementaron esas herramientas a causa de diversos motivos, entre ellos los de índole económica.

Se seleccionó el *Library Journal* por ser la publicación más representativa de la bibliotecología norteamericana. Fundada en 1876 por Melvin Dewey, incluye información sobre materiales y equipos relacionados con las bibliotecas; si bien hace hincapié en bibliotecas públicas, los materiales y equipos no son de su exclusividad. Adicionalmente, al ser la revista especializada de mayor circulación es altamente probable que la difusión de los instrumentos tecnológicos que se pretenden estudiar haya llegado a un número importante de bibliotecas, incluyendo las mexicanas.

Este trabajo requirió de la selección de anuncios con la que se eliminó la duplicidad, así como la compilación y categorización de los hallazgos. No se limita a la descripción de la tecnología, sino que muestra la forma en la que se promocionaba la misma.

Adolfo Rodríguez

Introducción

En 1876 se celebró el primer centenario de la independencia de los Estados Unidos y en el mundo bibliotecario estadounidense ocurrieron dos acontecimientos de gran importancia: la creación de la American Library Association (ALA); y la publicación del *Library Journal*.

La revista fue dirigida inicialmente por su fundador, y pilar del desarrollo bibliotecario norteamericano, Melvil Dewey. Personaje que, además de instaurar la primera escuela de bibliotecarios en los Estados Unidos y crear el sistema de clasificación decimal que es conocido por su nombre, fue el primer presidente de la ALA.

El *Library Journal*, órgano de difusión de la ALA, se convertiría en poco tiempo en el medio por el que los profesionales de la bibliotecología compartirían sus preocupaciones sobre los problemas relacionados con el servicio bibliotecario. A través de él se abordaron temas como la educación bibliotecológica y la bibliotecología comparada, pues los bibliotecarios que viajaban al extranjero tenían el cuidado de publicar sus impresiones sobre el acontecer bibliotecario de los países visitados. De igual forma, se trataban problemas que surgían en la esfera nacional y mundial; se tocó en detalle la construcción de bibliotecas de todo tipo y desde varios puntos de vista: el arquitectónico, el de servicio y el de diseño de espacios.

Por la naturaleza de la publicación ésta reseñaba el desarrollo de los servicios, de los métodos, e instrumentos, al tiempo que se probaban e implementaban en las bibliotecas. Los bibliotecarios estadounidenses encontraban en el *Library Journal* un referente para su trabajo. Labor que había tenido como objetivos principales el acopio de colecciones y la conservación de las mismas, y que apenas en el siglo XIX enfatizaría el servicio a la comunidad.

En su largo camino, bibliotecas y bibliotecarios experimentaron cambios que modificaron los métodos de trabajo pero no la esencia de éste. Por ejemplo, las bibliotecas pasaron del acopio de tabletas de arcilla, a incorporar papiro y posteriormente papel; de acuerdo con su forma integraron materiales que se producían en forma de rollo, de libro (códex), periódicos y hojas sueltas, entre otros, que dieron una nueva característica a la biblioteca. Cambió la forma de acceder a los materiales, se pasó de los libros en estantes completamente cerrados a los libros encadenados, éstos aunque de acceso limitado representaron para los lectores la posibilidad de tenerlos al alcance directo, sin intervención del bibliotecario, para posteriormente permitir el acceso libre y sin restricción a la estantería.

Se adoptaron diferentes métodos, rutinas, e instrumentos para el servicio bibliotecario; sin embargo, la idea de que la biblioteca y los bibliotecarios se encuentran anclados en los viejos principios de la conservación y que son resistentes al cambio es el motivo de este trabajo. Por años los grupos que utilizan la tecnología de la información y el público en general han visto a la biblioteca y a los bibliotecarios como un refugio de conservadores que se oponen sistemáticamente al avance tecnológico. Este estereotipo produjo que en los años finales del siglo pasado, y aun en los primeros de éste, se diga que los bibliotecarios y las bibliotecas son reductos de tradiciones que de una forma u otra se resisten a cambiar.

Al afirmar lo anterior, se olvida que la biblioteca fue la primera que abrió sus puertas para que los usuarios consultaran libremente los materiales documentales, que incluyó todo tipo de éstos y que,

como se muestra en este trabajo, incorporó distintas tecnologías a las actividades diarias y a los servicios que proporciona a los usuarios.

Para tener una mejor idea de las transformaciones del trabajo bibliotecario se han identificado los instrumentos tecnológicos publicados en forma de anuncios comerciales en *Library Journal*, que a la fecha tiene casi 150 años de publicación ininterrumpida.

Es necesario señalar que los anuncios comerciales que aquí se incluyen no están relacionados con libros, publicaciones periódicas, mapas o cualquier otro material bibliográfico, sino que comprenden productos que empezaron a ser utilizados en las bibliotecas. Éstos son de carácter diverso, desde artículos de papelería, materiales para encuadernación, mobiliario, utensilios para marcar las colecciones, guillotinas para papel, selladores, hasta máquinas de escribir e instrumentos electrónicos que han permitido preservar los materiales, almacenarlos y difundirlos de manera más eficiente que las formas empleadas hasta ese momento.

Los instrumentos se presentan en orden cronológico con relación a su primera fecha de publicación aunque reaparezcan con posterioridad; pero cuando muestran cambios se insertan nuevamente. Si bien algunos productos no cuentan con las cualidades que permitan describirlos como una tecnología específica, son considerados si es que, sin lugar a duda, representan un avance que permite realizar el trabajo de la biblioteca con mayor facilidad y eficiencia. También fue posible observar que se daba noticia de productos semejantes los cuales, por fines de brevedad, fueron desestimados.

Se ha elegido la presentación cronológica porque permite observar y evaluar qué materiales y utensilios se fueron incorporando al trabajo bibliotecario de manera secuencial. Los anuncios comerciales incluyen sus datos hemerográficos con el fin de facilitar su localización, si el lector desea ampliar la información o corroborar la presentada en este trabajo.

En el *Library Journal*, además de los anuncios comerciales, se publicaron secciones específicas que hacían referencia a productos y/o servicios para las bibliotecas, entre ellas: “Directory of Library Supplies”, “Classified Directory of Library Supplies” y “New Buildings and Equipment”. En función de lo anterior, queda abierta la posibilidad de hacer un estudio más detallado investigando el texto de la revista, pues en algunos casos, en las notas que se proporcionan sobre una biblioteca o en los artículos, hay información relacionada con el uso de algún instrumento tecnológico que no había sido anunciado previamente, ni lo sería posteriormente.

Los anuncios son de diferente tipo: unos tienen información gráfica, la descripción del producto, y su utilidad; otros, información parcial y en ocasiones sólo incluyen frases que buscan atraer la atención e interés del lector; por último, están los que tienen una imagen o unas cuantas líneas con el nombre del producto sin información adicional que permita un comentario sobre el mismo.

Por la amplitud de este trabajo ha sido necesario dividirlo en dos volúmenes. El primero comprende los anuncios publicados de 1876, año en que inicia la publicación del *Library Journal*, hasta 1950. El segundo volumen incluye los anuncios que aparecieron de 1951 a 2000. Para ampliar y facilitar la consulta del catálogo, cada volumen contiene un índice analítico en el que los instrumentos se agruparon por su aplicación; organización de colecciones, préstamo, almacenamiento, entre otros.

Por último, es recomendable que todo bibliotecario revise publicaciones antiguas sobre la especialidad, pues lo narrado en ellas da un sentido de pertenencia a un gremio comprometido no solo con los servicios bibliotecarios, sino con el acontecer social, económico, educativo y político regional, nacional e internacional. Para concluir, me ha parecido encontrar una mina de oro de información al revisar estos casi 125 años de la revista *Library Journal*.

1876-1900

En los primeros veinticinco años del *Library Journal* se anunciaban productos que permiten vislumbrar la transformación y las necesidades de las bibliotecas. La innovación característica de finales del siglo XIX fue, sin duda, la adopción del catálogo en fichas, circunstancia que se ve reflejada en la publicidad.

La actualización, portabilidad e integridad de los catálogos eran temas que preocupaban a los bibliotecarios de modo que durante la segunda mitad del siglo XIX se observa el debate respecto a la conveniencia del catálogo en forma de libro y la exploración de nuevas posibilidades. Teniendo en cuenta que los catálogos en forma de libro se desactualizaban incluso antes de salir de la imprenta, aunque eran portátiles y permitían su intercambio entre bibliotecas, se llega a la conclusión de que los catálogos en fichas eran la mejor opción por su utilidad y flexibilidad. En un reporte preliminar del Cooperation Committee of the American Library Association (ALA) en 1877 éste hace pública su elección de una ficha estándar con fines de catalogación que medía 5 x 12½ cm.¹ El catálogo en fichas supuso una mejora y aunque no resolvió todos los problemas del catálogo en forma de libro fue bien acogido por los bibliotecarios.

¹ American Library Association, Cooperation Committee, "Preliminary report", *Library Journal* 1, no. 8 (1877): 285.

A partir de esta decisión se empieza a diseñar y comercializar el mobiliario necesario para alojar al catálogo de fichas y una serie de productos derivados. En primer lugar están desde luego las tarjetas, los gabinetes y cajones, así como los accesorios para estos últimos. Aparecen los bloques y varillas que tenían la función de mantener las fichas en orden sin el peligro de que se mezclaran. Dunlop² en un breve artículo comparte su inquietud respecto de que las fichas de los catálogos se traspapelen o se pierdan, en especial en aquellos que están disponibles al público. Entonces, propone el uso de una varilla que atraviese de un extremo al otro el cajón, que pase a través de un orificio hecho en las fichas, para así evitar que éstas se extravíen voluntaria o involuntariamente, la varilla estaría desde luego bajo el control del bibliotecario.

Al asumirse que los catálogos debían elaborarse en tarjetas, Waldegrave³ sugiere la conveniencia de que el personal de la biblioteca emplee una máquina cortadora de tarjetas, que además perforaba, para que evitase el tedio de cortar las fichas con cortapapeles o con tijeras. El uso del catálogo en fichas no sólo significó cambios para la biblioteca sino también para el usuario que se vió en la necesidad de adaptarse a una nueva herramienta. Por eso Guild⁴ al dar noticia sobre la apertura de la estantería en la Biblioteca de la Universidad Brown (Rhode Island) señala que los usuarios que tienen problemas con el uso del nuevo catálogo obtienen beneficio de la apertura de las estanterías al poder llegar rápidamente a los libros sin necesidad de consultarlo. Recomienda, sobre todo a las bibliotecas universitarias, la apertura del acervo ya que, de acuerdo con la evaluación del servicio, ningún libro se perdió, aunque algunos se encontraron mal colocados en la estantería.

2 Henry W. D. Dunlop, "On a new invention which renders slip-catalogues available for public reference", *Library Journal* 2, no. 3-4 (1877): 160-161.

3 Noel Waldegrave, "A Machine ruler and cutter for library purposes", *Library Journal* 4, no. 6 (1879): 203.

4 Reuben A. Guild, "Open shelves at Brown University", *Library Journal* 5, no. 7-8 (1880): 210.

La adopción de los catálogos en fichas fue una gran innovación y un gran reto. Badger, al referirse al nuevo cajón para los catálogos, externó lo siguiente: “No se supone que las viejas bibliotecas puedan adoptarlo de inmediato: su método efectúa una revolución demasiado completa en las viejas formas; pero se ofrece con confianza a las nuevas bibliotecas y a quienes ahora se incorporan al trabajo bibliotecario”.⁵

Hay que mencionar que si bien los gabinetes y cajones para el catálogo en fichas persistieron hasta pasada la segunda mitad del siglo xx, durante la última década del xix surgió una propuesta diferente de mobiliario. En la reunión de la ALA, durante la Exposición Mundial de Columbia en Chicago, se presentó el catálogo en tarjetas de Alexander J. Rudolph vinculado a la Biblioteca Newberry en Chicago, Illinois. Así, por un breve período, que inició en 1893, existió una alternativa que compitió con la idea del catálogo impulsado por Melvil Dewey: los catálogos de Rudolph anunciados en el *Library Journal*.

Si bien estos últimos se componían de fichas, no usaban los gabinetes y cajones ampliamente comercializados. El *Rudolph Continuous Indexer* era una caja con una tapa de vidrio, el usuario, frente a ella y de pie, podía accionar una manivela; al fondo de la caja estaba una cadena circular, formada por marcos metálicos ligeros con bordes bridados, en los que se podían insertar fichas catalográficas. Al mirar a través de la tapa de cristal, el usuario veía cuatro largas páginas de tarjetas dispuestas en orden alfabético, se podía girar la manivela en cualquier dirección para ver las demás páginas. Éstas estaban vinculadas entre sí pero se podían desligar fácilmente en cualquier punto para insertar complementarias. A partir de su descripción, se puede concluir que este catálogo fue pensado para ser consultado por un usuario a la vez, lo que le restó la flexibilidad de los catálogos en tarjetas que usaban cajones. Otras propuestas de Rudolph fueron los catálogos en forma de libro y en un gabinete compuesto de cuatro cajones que

5 Frederic Badger, “The New library drawer”, *Library Journal* 17, no. 5 (1892): 168.

operaban bajo el mismo mecanismo. Formaba parte de la misma línea de productos una guillotina de papel para cortar las tarjetas.

La intensidad del esfuerzo por conformar los catálogos se manifiesta también a través de la oferta de impresión de fichas, y de un removedor de tinta tanto para papel como para tela.

Productos anunciados especialmente útiles fueron el duplicador *Electrographing*, reproductor de escritos que producía copias secas; las máquinas de escribir mecánicas tanto Remington como Hammond de las que se decía eran de tipos cambiables, que sustituyeron el uso de la caligrafía y que fueron empleadas en la elaboración de las fichas para los catálogos. Desde luego que estos equipos también se aplicaban a las actividades administrativas de la biblioteca.

Por su parte, en la categoría de conservación y preservación se ofrecían servicios de encuadernación, aparatos y materiales para encuadernar, y una amplia serie de carpetas, estuches y cubiertas para proteger y prolongar la vida útil de los materiales. Se advierte una evolución continua con relación a las carpetas, estuches y cubiertas, algunos de ellos tenían un índice de contenido, sujetador de hojas y clips, se elaboraban en diversos tamaños y materiales, entre otras características. Para el almacenamiento de la colección algunos muebles destacaban sobre otros, es el caso de un librero de cuatro lados que podía rotarse para facilitar al usuario asir el libro o libros deseados. Se anunciaba también la existencia de estantes de metal ajustables a distintas dimensiones y a prueba de fuego porque no estaban contruidos con madera.

También hubo novedades tecnológicas en las plantas físicas de las bibliotecas. Por ejemplo, se daba noticia de la instalación de iluminación eléctrica en la sala de lectura del Museo Británico. En 1879 aparecieron dos notas que informaban de este gran acontecimiento. La primera, publicada en abril, indica que después de muchas pruebas sobre la iluminación de la sala de lectura se abrió durante tres días hasta las 7 de la noche para dar oportunidad de evaluar la recién llegada innovación. El primer día, un lunes, alrededor de

200 personas permanecieron unos minutos después de las 6 de la tarde, y de repente se encendieron las 12 lámparas. “Por unos minutos los presentes olvidaron que se encontraban en un lugar donde debían guardar silencio y aplaudieron evidenciando su aprobación a los esfuerzos mostrados por el museo”.⁶

La segunda, aparecida en octubre, apunta:

La luz eléctrica está ahora en pleno funcionamiento en la Sala de Lectura del Museo Británico. Después de varios experimentos preliminares, llevados a cabo en privado, el público fue admitido por primera vez el 22 de octubre. Hasta ahora, la luz ha sido un éxito, no del todo perfecta, pero adecuada para su objeto. Existe una inestabilidad, generalmente insignificante pero que en ocasiones llega a una considerable fluctuación; y un ruido a veces, que rara vez es lo suficientemente fuerte como para ser molesto.⁷

En el mismo año Green daba la noticia de que en la Biblioteca Pública de Worcester (Massachusetts) se había instalado un ascensor que además de ayudar a resolver un problema de espacio facilitó la administración de la biblioteca, ubicada en un edificio de cinco pisos, y permitió al personal hacer su trabajo con rapidez. “El ascensor que instalamos en nuestro edificio recientemente resulta tan útil que no deberíamos saber cómo vivir sin él”.⁸

Por otra parte, Lincoln, invitado a publicar un trabajo sobre la ventilación en las bibliotecas, nombra como métodos habituales de calefacción el empleo de estufas, tuberías de agua caliente y tuberías de vapor. Hace mención a que los principios y métodos generales de ventilación están diseñados para asegurar una temperatura estable, un suministro eficiente de aire fresco y libertad de corrientes de aire incómodo, señala que para el trabajo sedentario “la temperatura absoluta tiene menos importancia que el hecho de que [el usuario de la biblioteca] mantenga la cabeza fría y los

6 “The Electric light at the British Museum Reading-Room”, *Library Journal* 4, no. 4 (1879): 129.

7 Richard Garnett, “Electric light-card catalogue”, *Library Journal* 4, no. 12 (1879): 444.

8 Samuel S. Green, “The Elevator in the Worcester Public Library, precautions against fire”, *Library Journal* 4, no. 6 (1879): 201.

pies calientes”⁹ Un par de años más tarde en 1881, Melvil Dui [i. e. Dewey] presenta los resultados de sus estudios sobre la calefacción de las bibliotecas, que espera puedan servir a los bibliotecarios y ser discutidos exhaustivamente en la siguiente reunión de la ALA que se llevaría a cabo en Cincinnati. Los apuntes de Dewey se basaban en los aparatos que brindaban calor y sus cualidades; estudió el uso de chimeneas abiertas, estufas abiertas, estufas cerradas, mobiliario para aire caliente y para vapor a baja presión. En cada artefacto evaluó los siguientes aspectos: seguridad contra incendios, calidad del calor, el flujo de la ventilación, facilidad para distribuir el calor, espacio necesario, costos, facilidad para mantener el orden y la limpieza, durabilidad y apariencia.¹⁰

Se vendían tarjetas para el registro de los usuarios de las bibliotecas. El registro de prestatario fue una innovación derivada del movimiento de bibliotecas públicas que tuvo lugar en el siglo XIX. Anteriormente los libros de las colecciones no se prestaban, a menos que se tuviera membresía, de ahí que no se necesitaran registros. Éstos no son como las tarjetas o credenciales de identificación actuales. Se trataba de una tarjeta para cada prestatario en la que se disponía de espacio para anotar en secuencia numérica los libros prestados y devueltos por el usuario.

Incluso se anuncia una pluma eléctrica y una prensa duplicadora que formaban parte de una máquina dotada de un motor eléctrico: el *Electrographing*. Con este aparato se podía reproducir un gran volumen de material, por ejemplo, catálogos e índices. La técnica de reproducción empleada era el estancido, es decir, usaba un duplicador de estencil o plantilla. Con la misma técnica se anuncia el Papirógrafo de Zuccato que se considera el primer proceso de copia de estancido exitoso para el uso en oficinas. El Mimeógrafo, a caso la más famosa máquina duplicadora de estencil, quedaría obsoleta en gran medida por el desarrollo de otras técnicas, entre ellas la xerografía.

9 D. F. Lincoln, “Ventilation of libraries”, *Library Journal* 4, no. 7-8 (1879): 154.

10 Melvil Dewey, “Heating libraries”, *Library Journal* 6, no. 3 (1881): 93-96.

1876

Perforated library numbers
(Números de biblioteca perforados)

El primer producto fue *Perforated Library Numbers*.

Se trataba de etiquetas de números y letras de diferente tamaño que podían ser utilizados para la señalización en la biblioteca. P. F. Van Everen, 1876.

**PERFORATED
LIBRARY NUMBERS.**

The Numbers size "25" are printed in black, on tinted paper, for post-office boxes, school-desks, hat-books, library shelves, and books. Furnished face-gummed for glass.

Size "252" for books, shelves, reports, paper patterns, and especially for the use of auctioneers.

Size "5825" are printed in blue ink on white paper; are used for numbering Natural History Specimens, Checks, Books, paging files of Letters, Newspapers or any other papers, also Blank-Books, Scrap-Books, and Stamp Collections.

The Letters size "A" are printed in black, on tinted paper, and are used for Lecture-Room Chairs, etc. The size "B" are printed in black, on white paper, and are used for indexing books, and for pigeon-holes, statements, etc.

We have in stock, letters and numbers larger than here shown, and we furnish any quantity of a letter or number. If you want any thing special, send for estimate and samples. Discount to the trade. Address,

PRICE:
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Perforated, Like Postage Stamps. SELF-SEALING.
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Runs to 1,000. Tinted paper, 1/2 per 100, 22 cts.
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Runs to 10,000. White Paper, 1/2 per 100 10 cts.

P. F. VAN EVEREN,
191 Fulton Street, New York.

P. F. Van Everen. "Perforated library numbers". *LJ* 1, no. 2-3 (1876): 152.

1876

Library cards
(Tarjetas para credencial de biblioteca)

Library Cards.

A. STORRS & COMPANY,
BOSTON,

Manufacturers of Library Cards

Having for the past *twenty-five* years supplied Harvard College with their Library Cards, and for several years other prominent Colleges, and public and private Libraries in the country, we feel confident that we can give full satisfaction to all those in want of cards for their libraries. All sizes made to order at short notice.

A. Storrs & Company. "Library cards". *LJ* 1, no. 2-3 (1876): 156.

La compañía productora era A. Storrs & Company. El anuncio sólo indica que por muchos años ha proveído de tarjetas al *Harvard College* y otros colegios públicos y privados. El proveedor asegura poder satisfacer plenamente a quien las solicite, que se entregan en orden y en un breve período. Aunque se señala que se hacen tarjetas de todos los tamaños, no se indican las características del producto; por ejemplo el tipo de papel con el que estaban hechas. A. Storrs & Company, 1876.

1876

Catalogue printing
(Impresión de catálogos)

Anunciante que trabaja principalmente con catálogos y folletos. Refiere que ha impreso por varios años los catálogos de la *Boston Public Library* y de otras bibliotecas grandes, lo cual demuestra su capacidad y equipamiento. Rockwell & Churchill, 1876.

CATALOGUE PRINTING.
ROCKWELL & CHURCHILL,
39 Arch Street, Boston,

Devote particular attention to Catalogue and Pamphlet Work. They have for several years printed the catalogues of the Boston Public Library, and have done other large works of a similar character, which sufficiently illustrates their capacity and facilities.

They have permission to refer to JUSTIN WINNOR, Esq., Superintendent of the Boston Public Library, and to Hon. CHARLES FRANCIS ADAMS, Jr., Editor of the Quincy Library Catalogue.

Rockwell & Churchill. "Catalogue printing". *LJ* 1, no. 2-3 (1876): 156.

1876

Henry Miller, bookseller, bookbinder and importer
of fine illustrated and standard books
(Henry Miller, librero, encuadernador e importador
de libros ilustrados y estándar)

HENRY MILLER,
BOOKSELLER, BOOKBINDER,
AND IMPORTER OF
Fine Illustrated and Standard Books,
82 NASSAU STREET,
Bet. John and Fulton Sts., NEW YORK.

Henry Miller anuncia que además de ser librero es encuadernador. Importador de finos libros ilustrados, así como de libros comunes. Refiere a un catálogo para saber qué libros vende, pero no vuelve a hacer referencia a su trabajo como encuadernador. Henry Miller, 1876.

Now ready and mailed free to any address, a descriptive and priced Catalogue (No. 6) of valuable, rare, and curious books, in all departments of literature.

Henry Miller. "Henry Miller, bookseller, bookbinder, and importer of fine illustrated and standard books". *LJ* 1, no. 2-3 (1876): 156.

1876

The hardy pamphlet case
(Estuche para folletos)

Caja para guardar folletos que cuenta con un índice de contenido. Se dice que es útil para que los médicos guarden las revistas antes de enviarlas a encuadernar, para que los sacerdotes tengan sus sermones y para que los comerciantes conserven sus listas de precios y catálogos. Una caja grande de 8vo costaba 35 centavos, y la docena se vendía por 3.50. H. B. Nims & Co., 1876.



THE HANDY PAMPHLET CASE.

WITH INDEX OF CONTENTS.

Useful to librarians and literary men for classifying pamphlets; useful to physicians for preserving periodicals previous to binding; useful to clergymen to keep their sermons in; useful to business men to keep price-lists and catalogues in; useful to all who take magazines; neat, cheap, and handy to preserve all kinds of paper-covered literature, that would otherwise be impaired and destroyed.

LARGE 8vo, 35 CENTS EACH; \$3.50 PER DOZEN.

H. B. NIMS & CO., TROY, N. Y.

H. B. Nims & Co. "The handy pamphlet case: with index of contents".
LJ 1, no. 2-3 (1876): 206.

1876

New books and library furniture
(Libros nuevos y mobiliario de biblioteca)

Como el título del anuncio indica, el proveedor además de ofrecer sus servicios como librero, presenta un estante de madera de cinco entrepaños, que asegura, es adecuado para cualquier biblioteca. A la propuesta se suma un sostenedor o soporte para libros, el cual llama *The Harvard Book-Rack* y finalmente da aviso de un encuadernador doméstico que, aunque no describe ni detalla, asegura, tiene la capacidad de encuadernar libros y folletos limpiamente y de forma durable a la mitad del precio que el de una encuadernación. Lockwood, Brooks & Co., 1876.

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THE FARM-YARD CLUB OF JOTHAM.

By GEO. H. LORING. Toned paper. Seventy illustrations by well-known artists. 8vo, cloth, \$3.50.
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BOSTON.

Lockwood, Brooks & Co. "New books and library furniture". *LJ* 1, no. 4-5 (1876): 199.

1877

The home book-binder

(Encuadernador doméstico de libros)

Le permite a cualquier persona encuadernar revistas, partituras y papeles fácilmente y en forma durable a mitad de precio. Este sistema es utilizado por bibliotecas públicas, así como por personas en sus oficinas o en sus casas.

El tamaño no. 1 adecuado para 12mo, novelas, etcétera, 25 centavos; no. 2 adecuado para tamaño 8vo, 30 centavos; no. 3 adecuado para revistas, 40 centavos. Geo. W. Emerson, 1877.

Geo. W. Emerson. "The home book-binder: bind your own books". *LJ* 1, no. 2-3 (1877): 273.

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THE

HOME BOOK-BINDER

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1877

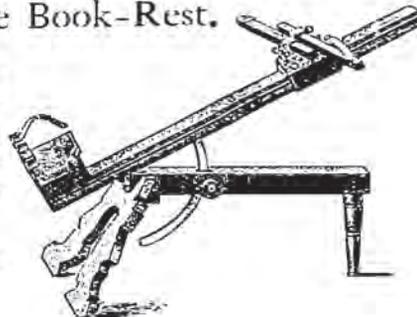
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Will hold a book of any size, inclined at any angle. Made of the best material, and ornamental in appearance. *Excellent for use in cataloguing.*

Price, \$2.50; if sent by mail, securely boxed, \$3.



Soporta un libro de cualquier tamaño, inclinado en cualquier ángulo. Hecho del mejor material y de apariencia ornamental. Lockwood, Brooks & Co., 1877.

Lockwood, Brooks & Co. "The adjustable book-rest". *LJ* 1, no. 2-3 (1877): 307.

1877

Co-operation Committee library supplies
(Comité de Cooperación, suministros para bibliotecas)

Se anuncia la venta de tarjetas para catálogo. Por mil tarjetas se pagaban \$2.50; los precios descendían entre más tarjetas se adquirieran. Así, se pagaban \$1.75 por millar en una orden de 50 000 tarjetas. ALA Co-operation Committee, 1877.

CO-OPERATION COMMITTEE
Library Supplies.

STANDARD CATALOGUE CARD.

The Standard Catalogue Card, recommended for general use (see page 285 of the JOURNAL), is of bristol board, 5 x 12 3/4 cm., ruled on one side only, with seven faint blue lines and without down lines. The material has been selected with great care, and, after many experiments, is much more desirable, and does not split after use as does the common card. The entire card is made of one material, so that in case of erasure the second writing is not on a more porous surface, liable to blot and spread, thus spoiling the entire title.

The cost could be reduced by using cheaper material, but it is thought the truest economy to make the catalogue of the very best.

These cards cost as follows:

1,000	at \$1.50
5,000	" 3.40 per thousand.
10,000	" 3.30 "
20,000	" 3.00 "
50,000	" 1.75 "

Special down lines or ruling both sides, ten cents per thousand extra.

STANDARD ACCESSION BOOK.

The sheets, as described on page 315 of the JOURNAL, of the best paper made, printed and ruled, hold sixty entries, and cost six cents each. This, like the catalogue card, is a record to last as long as the library, and only the very best material is recommended, though the cost of the paper could be greatly reduced by taking ordinary stock. The expense of the book, compared to that of filling it, is so trifling that a cheap form is hardly deemed desirable. To provide for the occasional titles that occupy two or more lines, and for lines used in inserting dates, it is recommended that a few extra pages be included in each book.

HOLDING 5000 VOLUMES.

360 pages (5400 lines), in sheets,	\$5 40
Binding in half Turkey morocco,	3 10
" " Russia (genuine),	3 00

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720 pages (10,800 lines), in sheets,	\$10 80
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The sheets can be bound by each library to match old volumes if desired, the saving being mostly in making the sheets in large quantities. As in the sheets, the binding is the best to be obtained, and, therefore, in the end the cheapest, as the prices given are no more than charged for a poorer quality of work.

Sample of accession sheets or package of cards sent by mail on receipt of ten cents.

Address,

LIBRARY SUPPLIES,

No. 1 Tremont Place, Boston.

ALA Co-operation Committee. "Library supplies". LJ 1, no. 9 (1877): 346.

1877

Revolving book-case
(Librero giratorio)

Permitía almacenar libros desde varias posiciones, con capacidad para guardar cuatro veces más que un librero común. En algunas bibliotecas se había considerado el mejor gasto hecho en la adquisición de mobiliario.

La gran demanda de libreros había ocasionado que se emplearan nuevas formas de producción y que los precios disminuyeran. El *Co-operation Committee* de la ALA sometió durante dos meses estos productos a pruebas y los recomendaba como los más baratos y los mejores para el uso de las bibliotecas.

Tenían 50 cm (32 in.) de diámetro, 1.56 m (62 in.) de altura y dos espacios de altura u ocho entrepaños. Su costo era de \$18.00 dólares y si se deseaba con un terminado más económico \$12.00. Resulta interesante que un Comité de la ALA recomendara un producto porque es posible que con ello se creara un conflicto de interés, pero en aquel momento no se contemplaba tal situación. John Danner, 1877.

REVOLVING BOOK-CASE.



THE case described below supplies a want that has long been felt by cataloguers and all others who have occasion to use frequently a collection of books, or to distribute into various groups in collating, arranging by subjects, etc.

The advantages and convenience of a revolving case, by which four times as many books can be kept at hand in a given space, have long been known. Beside the cataloguer's chair, behind the delivery or reception desk, in a corner of the receiving room where books are unpacked from agents or bindery, in scores of places, such a device is found of great utility. In some libraries it has been made to order at a cost of over \$100.00, and then esteemed the most satisfactory investment in furniture ever made.

The new method of mounting and arranging the shelves, patented by Mr. J. J. Danner, of Canton, O., gives the largest possible number of books in a given space, and at the same time great strength, durability, and ease of handling. The large demand for these cases has enabled him to manufacture them by the hundred, and thus utilize machinery and divide labor, thereby reducing their cost to the lowest limit.

The price is now so low that a given number of books can be shelved in this way cheaper than by ordinary book-cases. The No. 4, sold at the factory for \$30.00, has sixteen shelves, each of which will hold eighteen books of the size of the Roxbury Branch

Catalogue (388 pp. O.), the case holding 388 volumes. The total expense is 7 cents per book. For smaller books the comparison is still more marked.

The Co-operation Committee of the American Library Association have, during the past two months, subjected these cases to the severest tests and to actual use, and have unanimously recommended them to the libraries of the country as at once the cheapest and best for the use of the cataloguer, and for storing books in small compass in any department of library administration.

The cataloguer may thus have at his hand from 200 to 300 volumes, all taking no more room than a single chair, with, at the most, a half dozen books lying in it. Those familiar with this work know how necessary it is to have for immediate reference a large number of catalogues and dictionaries beside the books on which one is actually engaged. One or two of these cases sitting behind the chair are entirely out of the way, and still any one of the 300 volumes may be consulted without rising.

In receiving books from the bindery or from the purchasing agent, or to be returned to the shelves, it is often desirable to class them for various purposes, getting sets together, similar bindings for checking the bill rapidly, or books that go to the same section of the building, etc. For all these purposes a case, occupying the room of a single chair, accommodates 200 to 300 books in sixteen different shelves. Being on casters, it is moved readily from one place to another, and can be put in a corner so as to practically occupy no room at all.

For private rooms there is made the Parlor Case, with marble top and more elaborate finish, and for offices the Cabinet Case, with part of the space occupied with pigeon-holes and trays for blanks.

Descriptions and prices of all these styles will be sent on application.

The regular library case is made of ash, trimmed with black-walnut, and is finished so as to be a very handsome piece of furniture in any room or office.

These cases revolve on an entirely new and novel principle, secured by letters-patent, and will last a lifetime. The pressure of less than a pound will bring either side in view.

The diameter of the case is 50 cm. (20 in.), and the height is 1.56 m. (62 in.). The same case, with twelve instead of sixteen shelves, is only three spaces high and costs \$18.00. Two spaces high or eight shelves, \$16.00. The same in a cheaper finish, \$12.00.

SHIPPING.

Cases weigh 100 lbs., except No. 4, 130 lbs. Billed through from Canton, O., per 100 lbs., to Baltimore, 85 cents; Philadelphia, 87 cents; New York, 97 cents; Chicago, 70 cents; St. Louis, 88 cents; Charleston, S. C., \$1.40; Boston, \$1.30; Cincinnati, 53 cents. They can be sent via any of these points, or by any other the rate would be about the same. Express costs much more, and the secure manner in which they are packed insures their safe delivery by freight. Of the hundreds thus sent, not one has ever been injured. No charge for packing and drayage. The article is guaranteed to be as represented and to give entire satisfaction. Any of these Book-Cases not proving as recommended, and to the entire satisfaction of the purchaser, may be returned after ten days' trial. Not one has yet been returned, while all the 800 purchasers had the same privilege.

JOHN DANNER, CANTON, O.,

Or Library Supplies, 1 Tremont Place, Boston.

John Danner. "Revolving book-case". *LJ* 1, no. 11 (1877): 414.

1877

Electrographing: electric pen and duplicating press
(*Electrographing: pluma eléctrica y prensa duplicadora*)

La pluma eléctrica y la prensa duplicadora formaban parte de un aparato para reproducir documentos, fue la primera aplicación para oficina dotada de un motor eléctrico. Se decía que permitía copiar con exactitud y de forma económica el gran volumen de impresión de las bibliotecas, como sus catálogos e índices. Se comentaba que las copias al carbón, así como las heliográficas, no eran satisfactorias y que este nuevo proceso era adecuado y barato.

Este aparato evitaba cualquier posibilidad de error, las copias eran facsímiles perfectos del original; se podían hacer copias de libros, complementos de catálogos, etcétera. Las copias se hacían a un ritmo de cinco a 15 por minuto en cualquier papel y el mismo esténcil podía ser usado varias veces. Todo lo que se podía hacer con una pluma fuente ordinaria se podía realizar con este aparato. Después de dos minutos de que un joven asistente hubiera terminado el trabajo se conseguían tener copias sin errores. Había tres tipos de plumas y prensas del uno al tres, y costaban 40, 50 o 60 dólares. Geo. H. Bliss, 1877.

ELECTROGRAPHING.

ELECTRIC PEN AND DUPLICATING PRESS

Thousands of Perfect Duplicates from a Single Writing.

One of the most serious problems in library management is solved by this recent invention. It, for the first time, meets the great need for a means of duplicating, quickly, accurately, and cheaply, the mass of catalogue and index entries, and the large number of forms and blanks that every well-regulated library finds so economical of time and money. The carbon process, printing, and photography, have all been found unsatisfactory in quality of work or too expensive for any but a very few large libraries. This invention removes every possibility of mistake in setting up and proof-reading, as the duplicates are perfect facsimiles of the original entries. The rapidity and cheapness with which duplicates can be made, makes it possible to supply fully the demand for many copies of titles of new books, catalogue supplements, etc.

A monthly, weekly, or daily supplement can be made with only the labor of writing, and two minutes after it is finished the youngest assistant can furnish duplicates without possibility of mistake, and at the rate of five to fifteen per minute. The same stencil can be used many times over if desired, as time does not affect it. Monthly supplements to any special catalogues or indexes, circulars of inquiry, indeed, anything of which a number of copies are needed, can be made without the delay and expense of printing.

Beside this gain in time and money, the pen allows of much work impossible to the printer, for there are no limitations of type. Any language, illustration, diagram, indeed, anything that can be traced with the pencil, can be reproduced as readily as ordinary writing. The cost of the pen and press will soon be saved on printers' bills.

It requires no specially prepared paper or inks; any one who can write with a pen or pencil can use it. It requires no get-out of copy, if used with ordinary care. The impressions can be made on any kind of paper, from delicate tissue to the finest news. For cheapness of production, no other system can compare with it, for as many copies as are desired can be taken for the mere cost of the paper, as the cost of running the apparatus, including ink, etc., will not exceed ten cents per week. As anything that can be done with an ordinary pen may be done by the use of this apparatus, it follows that the Electric Pen is adapted to every case where several copies are desired. The single stencil, written almost as quickly as with an ordinary pen, will give 5000 perfect impressions.

The saving in postage over copied letters, etc., is a considerable item, for matter prepared with the Electric Pen passes through the mails as third class, viz.: One cent per ounce or fraction thereof.

Additional information and samples of work furnished on application. We have a large number of Testimonials from all parts of the country.

Price of the No. 1 Pen and Press, complete, which prints 2811, foolscap size, or anything smaller.....\$20 00
Price of the No. 2 Pen and Press, complete, which prints 2211, or anything smaller..... 50 00

DESCRIPTION.

The electric pen consists of a small electro-magnetic engine, secured to the top of a tube. Within the tube is a common needle, fastened to the end of a shaft, which is given an exceedingly rapid vertical motion by means upon the rotating engine shaft. If the pen be held in the manner shown in the engraving upon a sheet of common writing paper placed on some soft substance, a letter may be written as easily as with an ordinary pen, but the characters, unlike those formed by the ordinary pen, will be composed of innumerable holes punctured in the paper by the rapid projection of the needle from the tube. The result is a PERFECT PAPER STENCIL, which, treated as an ordinary stencil, will give similar results.

The moving power of the pen is derived from a voltaic battery consisting of two Bunsen cells. A particular form of this battery was especially designed for the Electric Pen, with a view to economy and its use by persons unacquainted in electricity. It has a lifting arrangement whereby the plates may be raised from the exciting fluids when not in use, thus preventing consumption of materials. The current from the battery is conveyed to the engine by two wires insulated from each other, and placed in a single flexible cord, thus giving a free movement to the pen. A neat stand for holding the pen when not in use accompanies the apparatus.

The press consists of a metal base, with a perfectly smooth top, upon which the sheet to be printed is laid. A frame, on hinges and having springs for securing the stencil in position, is brought down upon the bed of the press. An ink roller of felt, with ordinary printers' ink thinned with an oil, is passed over the stencil plate; the holes of the stencil become filled with ink, and deposit it upon the paper underneath through each hole. The result is a perfect facsimile of the original writing without the possibility of an error, and presenting an appearance far superior to writing done with an ordinary pen. Once on the press, copies are made as fast as fresh sheets can be laid down and the roller passed over the stencil.

Accompanying each pen is a book of instructions, and the press contains compartments for ink and roller, so there is no danger of soiling clothing or papers.

GEO. H. BLISS, Gen'l Manager, 220-232 Kinzie St., Chicago.
WARD & GAY, AGENTS, 150 DEVONSHIRE STREET, BOSTON, MASS.

Geo. H. Bliss. "Electrographing: electronic pen and duplicating press".
LJ 2, no. 1 (1877): 44.

1877

The portable book-case
(Librero portable)

El mejor artículo de su clase que se había hecho, adecuado para oficinas, habitaciones de estudiantes, etcétera. Lockwood, Brooks & Co., 1877.

THE PORTABLE BOOK-CASE.

EASTLARK PATTERN. [PATENTED.]

The best article of the kind ever made. Specially adapted for use in offices, students' rooms, etc. Send for illustrated circular.

LOCKWOOD, BROOKS & CO., Publishers, Booksellers and Stationers,
351 WASHINGTON STREET, BOSTON.

Lockwood, Brooks & Co. "The portable book-case". *LJ 2*, no. 2 (1877): 52.

1877

Spencerian Steel pens
(Bolígrafos *Spencerian Steel*)

De fabricación inglesa, en 15 números adecuados para cada estilo de escritura. Ivison, Blakeman, Taylor & Co., 1877.

<p>SPENCERIAN</p>	<p><i>Of superior ENGLISH manufacture in 15 Numbers: suited to every style of writing. For sale by ALL DEALERS.</i></p>
<p><i>SAMPLE CARDS, containing one each of the 15 Numbers, by mail on receipt of 25 cents. Ivison, Blakeman, Taylor & Co., 138 and 140 Grand St., N. Y.</i></p>	<p>STEEL PENS</p>

Ivison, Blakeman, Taylor & Co. "Spencerian steel pens". *LJ 2*, no. 2 (1877): 86.

1877

Zuccato's patent papyrograph. Thousands of fac-similes from a single writing. Perfect autographs produced
(Paparógrafo de patente de Zuccato: miles de facsimiles de un sólo escrito. Autógrafos perfectos)

Reproductor de escritos y dibujos que podía imprimir entre 300 y 700 copias en una hora.

La escritura se realiza con una pluma común sobre papel preparado, y las copias se toman directamente del original. Éste está listo para su reproducción en cinco minutos, las copias están secas y listas para ser enviadas tan pronto como se imprimen. The Papyrograph Co., 1877.

ZUCCATO'S PATENT PAPHYROGRAPH.

Thousands of fac-similes from a single writing. Perfect autographs produced.

Of all existing methods of duplicating manuscripts and drawings, ZUCCATO'S PATENT PAPHYROGRAPH, for accuracy, simplicity, and cheapness, is the best adapted to general use. *It is the only process except lithography by which perfect autographs can be produced.* There is no delicate machinery connected with it, and no disagreeable chemicals. One inking will furnish several hundred copies. The printing is done in an ordinary copying press, at the rate of 300 to 700 an hour. The copies are perfect *fac-similes*, and not imitations of the original. The printing may be done upon any kind of dry and unprepared paper, card-board, or other material. Copies of drawings or diagrams may be traced directly from the original without injury to the latter.

The writing is executed with an ordinary pen upon prepared paper, and the copies are taken direct from the original. The original is ready for reproduction in five minutes, and the copies are dry and ready for mailing as soon as printed. The rate of postage is the same as on printed circulars—one cent for each ounce or fraction thereof.

The process is inexpensive as well as convenient, as a few cents' worth of material will furnish thousands of duplicates. The operation is so simple that any intelligent boy can perform it after fifteen minutes' instruction.

For use of Libraries in the production of special catalogues, indexes, etc., it is invaluable, and there is no process that can compare with it. The Institute of Technology, Boston, has three; Harvard College, three; Cornell University, five; Boston Public Schools, fifteen; besides, there are thousands in use in Colleges, Academies, Public and Private Schools, Libraries, Government and State Offices, Railway and Insurance Offices, also by business men, Clergymen, Sabbath School Superintendents, and others.

Price of the Papyrograph complete, from \$25 upward.

The Simmons Hardware Co., of St. Louis, Mo., says of it: "Our 'Papyrograph, purchased some time since, gives entire satisfaction; would not be without it for \$1000 a year."

For information, testimonials, circulars, etc., address, with stamp,

THE PAPHYROGRAPH CO.,

43 and 45 Shetucket Street, Norwich, Ct.,

Or,

J. H. DICKERMAN,

309 Washington Street, Boston, Mass.

The Papyrograph Co. "Zuccato's patent papyrograph. Thousands of fac-similes from a single writing. Perfect autographs produced". *LJ* 2, no. 3-4 (1877): 243.

1877

Improved patent book cover
(Cubierta para libros de patente mejorada)

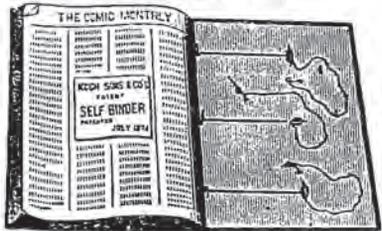
Este nuevo modelo combina las virtudes de la patente anterior con la simplicidad y la durabilidad. Permite la satisfacción general al encuadernar música, documentos con ilustraciones, cartas, facturas, folletos y todo papel de valor.

Los precios varían en función del modelo. Koch, Sons & Co., 1877.

KOCH, SONS & CO.,
Sole Manufacturers and Proprietors of the
IMPROVED
Patent Book Cover.

ADAPTED TO BIND AND PRESERVE LOOSE SHEETS.

No Family, Office or Reading-Room should be without them.



Our improved style combines the virtues of our former Patents with simplicity and durability.

They give universal satisfaction for binding Music, Illustrated Papers, Letters, Invoices, Pamphlets, and all Papers of value.

Also manufacturers of Spring-Back Covers, a device to securely hold loose sheets without piercing the same.

PRICE FOR EITHER OF THE ABOVE STYLES.

To ascertain the price, measure the length and breadth of your paper by inches, add them, and multiply by the prices described for the different qualities.

Morocco cloth backs and corners, comb	per inch,	5 cts.
marble, pp. sides,	per inch,	6 "
Full Morocco cloth,	"	6 "
Am. Russia backs and corners,	"	7 "
cloth sides,	"	7 "
Morocco backs and corners,	"	8 "
cloth sides,	"	8 "

Lettering charged extra at ten cents per line.

We also manufacture a superior quality of Pamphlet Cases in book shape, substantially made, with full gilt, cloth back, lettered "Miscellaneous Collections."

Size, 6¼ x 9¼ in the clear,	65 cts. each.
7¼ x 11¼ " " "	90 " "

Discount to Booksellers and Librarians.

Koch, Sons & Co. "Improved patent book cover. Adapted to bind and preserve loose sheets". *LJ* 2, no. 5-6 (1877): 318.

1878

Restriction labels
(Etiquetas de restricción)

Etiquetas para señalar la circulación restringida de algunos materiales en razón de su costo o carácter.

Con ellas se señalaba si el libro podía ser prestado a domicilio o consultado sólo con autorización escrita.

Sugerencia del *Co-operation Committee*, American Library Association, 1878.

Restriction Labels.
For books restricted from general circulation or consultation, because of cost or character, the following labels are prepared, 7½ × 2½ cm., and of different colors, so that the nature of the restriction is recognized by the color, without reading the label.



These cost, in envelopes of 10, 10 c. Large quantities at first cost of paper and printing.

CHARLES A. CUTTER,
FRED. B. PERKINS, } *Committee.*
FREDERICK JACKSON,

Cutter, Charles A., Perkins, Fred B., y Jackson, Frederick. "Restriction labels". *LJ* 3, no. 2 (1878): 60.

1878

Supports for library shelves
(Soporte para estantes de biblioteca)

Supports for Library Shelves,

ADMITTING OF INSTANT ADJUSTMENT TO ONE QUARTER OF AN INCH WITHOUT REMOVING BOOKS OR SHELVES. ALL OF THE PARTS ARE WHOLLY BELOW THE SURFACE.

Metal racks, having pins on their sides to take into the wood, are fastened by barbed blind staples into vertical grooves in the uprights, near the four corners of the shelves, and projecting supports receive and are set into the under side of the shelves.

To move a shelf up, raise one end of the shelf with one hand, and push the support up with the other, pressing the support in at the same time; to lower, unlatch the support with one hand and guide the shelf down with the other.

This method of supporting shelves has been thoroughly tested by use in public and private libraries, and has been approved by the Co-operation Committee of the American Library Association. The Secretary writes:

"The Committee have examined your shelf support with care, and agree in thinking it the best thing they have yet seen, and shall recommend it for general adoption if it can be made at a sufficiently low price."

When the merits and demerits of all known systems for supporting library shelves are fully canvassed, it is found that this invention is the only one which meets all the requirements for a perfect shelf support—Instant and close adjustment, strength, economy of space, and, as the parts are wholly below the surface, no injury can occur to valuable books.

A net price of fifteen cents per shelf has been fixed upon as the lowest sum for the introduction of this invention into large libraries.

In ordering, give the height of each compartment and the number of shelves.

A sample model will be sent by mail, postage paid, only to librarians and those interested in libraries, on the receipt of eight three-cent stamps.

PATTERN B, FOR PUBLIC LIBRARIES.

A, " BOOK CASES.

C, AN IMPROVED FORM OF PIN SHELF SUPPORT.

SCOTT A. SMITH, Patentee and Manufacturer,

57 South Main Street, Providence, R. I.

Scott A. Smith. "Supports for library shelves, admitting of instant adjustment to one quarter of an inch without removing books or shelves, all of the parts are wholly below the surface". *LJ* 3, no. 2 (1878): 86.

Librero de metal con entrepaños móviles; permite el ajuste instantáneo a un cuarto de pulgada sin quitar libros, todas las partes están completamente debajo de la superficie. Scott A. Smith, 1887.

Este es un producto recomendado por el Co-operation Committee ALA: "The Committee have examined your shelf support with care and agree in thinking it is the best thing they have yet seen and shall recommend it for general adoption if it can be made at a sufficient low price" The Secretary.

1878

Supply Department, American Library Association
(Departamento de Suministros, American Library Association)

La ALA anuncia el establecimiento de un Departamento dedicado a la venta de materiales, incluida la papelería, como tarjetas, hojas, códigos, etcétera, para que los bibliotecarios puedan obtenerlos con facilidad y a bajo costo, lo que además deja una ganancia a la asociación.

Este Departamento tenía cuatro objetivos: obtener los mejores modelos; reducir los costos al comprar en grandes cantidades; facilitar el trabajo de los bibliotecarios, y asegurar un pequeño ingreso a la organización. ALA Supply Department, 1878.

SUPPLY DEPARTMENT
AMERICAN LIBRARY ASSOCIATION.

The object of this Department is four-fold. To get the best models; to reduce the cost by making in large quantities; to avoid the vexatious details of making to special order; to secure a slight income to the Association. The Committee in charge give their services outright. Libraries may therefore get the better models, material and workmanship at less prices, and at the same time contribute their patronage to the support of the Society. All returns above wholesale cost and necessary expenses are the property and subject to the order of the Association.

Everything is carefully packed without charge, but cases, postage, express, carriage, risks, etc., invariably belong to the purchaser, as no allowance is made for these expenses in the prices charged.

Members are entitled, if the annual dues are paid, to a deduction of 10% from the low prices given. Many libraries and individual members, specially interested in the work of the Association, and appreciating the great need of funds to carry it forward, do not ask this, being satisfied with the amount saved, at the prices given. Bills are therefore all made at these prices, and members in paying them deduct the 10% unless willing to contribute it to the work.

Full descriptions of the articles will be found on the pages of the LIBRARY JOURNAL referred to. Space does not allow repetition of the various points, which have been carefully considered.

Each article is, all things considered, the best of its kind, which the Committee have thus far been able to find or devise. The price is the lowest for the best work and material. Any improvements in model, material or workmanship, will be adopted as soon as experiment proves them to be improvements, and any practicable reduction in the prices will be made. Suggestions are invited.

The supply Committee receive no compensation whatever for their services. All receipts above actual cost by the quantity and the necessary expenses of handling, are the property of the Association. Librarians in ordering all their supplies through the Committee, will insure getting the best at the lowest rates, and will also be contributing their patronage toward the support of the Association. Lower prices than those given have been quoted, but always for inferior material or work. Using very large quantities, the Committee are confident that they can furnish any library supplies (except books and periodicals) as cheaply as they can be had from any source. Libraries and individuals not members of the Association will be furnished with any of the articles on the list at these prices, and will probably find these rates lower than they are charged elsewhere.

Standard Accessions Book.—For full description see v. 1, p. 315, 383, and 454. The prices, about half former cost, are for 360 p., 5,400 lines, \$4.50. Binding in Turkey morocco or American Russia, solid back, \$2. Book of double size, double price. The larger book is not bound in morocco.

Catalogue Cards and Slips.—See v. 1, p. 285, for full discussions.

Standard card, 5x12½ cm. per 1000, Bristol board, \$2.25; Best Ledger paper, or cheaper board, \$1.50; Cheaper paper, 75 cts.; 5% discount off lots of 5000, 10% on lots of 10,000, 20% on lots of 20,000. Extra ruling on either side, or perforating for the guard wire, 10 cents per M. Samples by mail, 10 cents.

The Postal size standard card, 7½x12½ cm., is kept on hand and supplied for one-half advance in price.

The cards 7½x15, 80% larger than the standard, \$4 per 1000; same discount. These can be had in all styles and rulings, but the standard size is so much preferable, as all printed titles, boxes, etc., will be adjusted to it, that few of the 7½x12½ cm. or 7½x15, will be kept on hand. See v. 1, p. 286.

Larger quantities of any cards or other library supplies at special discounts.

Shelf Sheets and Binders.—Three editions have been made and sold, and a fourth is nearly ready. See v. 1, p. 365, for description. The very best paper has been used. These sheets, perforated so as to be tied together readily with tapes, are found of the greatest convenience for many different purposes. Some libraries use more for other purposes than for the shelf catalogue, and find it economical. Perforated, ruled, etc., at 60c. per 100; 10% discount by the 1000.

Binder made expressly for this purpose, of half goat, with an extra lace and belay, has proved a great success, and large numbers have been furnished at three-quarter price, 75c. each.

Code of Rules.—The uniform titles, rules, with the abbreviations, size-scales, etc., as finally adopted, were published together in the March number of the JOURNAL. As these rules are the only authority on such matters, they are needed for constant reference in every library and by every person making titles.

A few extra copies of this valuable March number were printed, and orders for them will be filled in the order of receipt. When these one hundred are sold, the number can be had only in complete volumes, so that libraries desiring duplicates for the catalogue-rooms or personal use should order at once. Price 50c.

For descriptions and prices of other articles furnished by Supply Department, see its advertising pages and the Co-operation Committee reports in previous and future numbers of the JOURNAL.

OFFICES:
32 HAWLEY STREET, BOSTON.

Address, SUPPLY DEPT., A. L. A.,
P. O. Box 260, BOSTON.

ALA. Supply Department. "Supply department, American Library Association". *LJ* 3, no. 2 (1878): 92.

1878

Supply Department, American Library Association:
Card catalogue cases and fittings

(Departamento de Suministros, American Library Association.
Catálogo en tarjetas, estuches y accesorios)

SUPPLY DEPARTMENT
AMERICAN LIBRARY ASSOCIATION.
CARD CATALOGUE CASES AND FITTINGS.

Blocks. White wood blocks for giving cards the right slope in the drawer and keeping them in position for convenient turning, bored for guard wires, are 5 c. each, or \$4 per 100. The smaller front block may be fastened in place; the larger back block is to slide along at the end of the pack of cards. With the rod it keeps its position without thumb wedges, which are objectionable, as they spread the drawer and prevent its easy running.

Spurs or projecting needles can be put in the bottom of the block, but in that case the drawer bottom must be of soft wood. The better plan seems to be to store blank cards behind the block to keep it in proper position, or to put in bits of wood that may be picked up in any cabinet-shop.

Zinc Guide-boards. The Committee recommend these zinc plates as the best of the devices submitted for finding at once any desired portion of a card catalogue. The zinc card or guide-board is $\frac{1}{2}$ cm. wider than the catalogue card. This narrow strip is bent over, so that in the ordinary sloping position of the cards it shows most plainly to the reader.

The zinc card is bored for the guard-wire like the catalogue cards. Its corners are trimmed to avoid cutting the hand or concealment of a card under the fold. The guide words are lettered directly on the zinc by using platinum chloride with a quill-pen, or this face may be painted white and written on with common ink or pencil. A bottle of the indelible platinum chloride, enough to letter an entire catalogue, is sent for 25 c. The zincs, trimmed, bored, folded, and ready for lettering, will be sent for \$2.50 per 100.

Wire Guards. The best and cheapest device for preventing the removal or disarrangement of the cards is to bore the cards 1 cm. from the bottom in the exact centre and pass a steel rod or heavy wire 3 or 4 mm. in diameter through the back of the drawer and the cards, fitting the end into a hole in the front of the drawer.

The wire over the tops of the cards is in the way in consulting and really is little protection, if one chooses to remove the cards by

slipping them out flatwise. This rod at the bottom is entirely out of the way, keeps the cards firmly in position, yet allows of the insertion or removal of a card very quickly when necessary. The centre of the card seems better than the corner, because the cards keep their position better when supported by the centre wire, and if a reader carelessly attempts to remove a card the leverage is so short that there is much less danger of tearing than when at the corner. The zinc guide-boards on the wires are pretty good substitutes for block supports, and the central wire keeps them like the cards in better position. No device is necessary at the back of the drawer to keep the rod in place. Steel wire rods, fitted to the standard small catalogue case (20 cm.), one end rounded and the other flattened, cost five cts. each, \$4 per 100.

Case of Drawers. The Committee have made a number of models, and selected, as the best, a case of four drawers, containing about 4000 cards. Each drawer has two parts, each 21 cm. long, 13 wide, and 5 $\frac{1}{2}$ high, inside measurement. Each part fits commercial note paper, and with the dividing partition taken out, fits letter size, and some use a part of the drawers for this purpose before all are filled with the catalogue or indexes. The case is very strong and handsome, of black walnut, with ornamental brass handles, and is made in the best manner.

By making twenty at a time they can be sold for \$7.50 each. The sixteen blocks cost 80 c.; the eight guard-rods 40 c.; fifty zinc guide-boards \$1.25; bottle of platinum chloride for lettering zinc, 25 c. Cases for private libraries do not need the guard-wires. Outside labels may be pasted or tacked on the face of the drawer, but in a public library will get badly soiled unless protected by glass. Drawers can be fitted with glass slide in the face, so that the label may be dropped into place without trouble, for about 40 c. per drawer.

All the above fittings are sent where a catalogue case is ordered without instructions.

Only \$10 (to members of the Association, \$9) is charged for the complete outfit.

OFFICES:
32 HAWLEY STREET, BOSTON.

Address. SUPPLY DEPT., A. L. A.,
P. O. Box 260, BOSTON.

ALA Supply Department. "Card catalogue cases and fittings". *LJ* 3, no. 2 (1878): 93.

1878

Excelsior self-inking library and hand stamps

(Sello *Excelsior* de entintado automático y sello manual para biblioteca)

Sellos para papel que no usan cintas entintadas, ni cojinetes con tinta. Sin embargo, en la descripción del producto se señala que tienen un cojín que una vez terminado se puede substituir fácilmente.

Después de cada impresión el sello vuelve a su estado inicial. Hay diferentes tipos y precios, hacen una especie de grabado en el papel.

Se parecen mucho a las selladoras o a los marcadores de fechas y precios. Henry C. Dimond, 1878.

Excelsior Self-Inking Library and Hand Stamps.

CONVENIENCE, ECONOMY, SIMPLICITY, DURABILITY.

NO RUBBER. NO USE PAPEL.



No. 1 and 2. Price, \$2.00 and \$3.00. No. 3. Price, \$5.00 and \$7.00. No. 4. Price, \$10.00 and \$15.00. These stamps are made of brass, and are finished with a fine polish. They are simple in construction, and are easy to use. They are made in various sizes, and are suitable for use in libraries, schools, and other institutions. They are also suitable for use in homes, and are a valuable addition to any collection of books.

No. 1 and 2. These stamps are made of brass, and are finished with a fine polish. They are simple in construction, and are easy to use. They are made in various sizes, and are suitable for use in libraries, schools, and other institutions. They are also suitable for use in homes, and are a valuable addition to any collection of books.

No. 3 and 4. These stamps are made of brass, and are finished with a fine polish. They are simple in construction, and are easy to use. They are made in various sizes, and are suitable for use in libraries, schools, and other institutions. They are also suitable for use in homes, and are a valuable addition to any collection of books.

HENRY C. DIMOND, 22 Milk St., Boston.

Henry C. Dimond. "Excelsior self-inking library and hand stamp". *LJ* 3, no. 2 (1878): 95.

1878

Card catalog cases

(Cajones para catálogos en tarjetas)

Es una descripción de gabinetes para catálogos que tienen desde tres hasta seis cajones.

El mueble más barato, con cuatro cajones de 20 cm de profundidad, costaba \$7.00 dólares y el que tenía 10 cajones con 40 cm de profundidad se pagaba en \$17.50. ALA Co-operation Committee, 1878.

Card Catalog Cases.

Nearly thirty cases of various patterns have been made and tried, and we have selected four forms which will be kept on hand. For the standard cards a four-drawer case, 20 cm. (8 in.) deep, costing \$7, and a ten-drawer case, 40 cm. (16 in.) deep, five times the capacity, and costing \$17.50. The smaller case is adapted for private libraries and individual use. Its drawers are too short for convenience in a public library. It holds 9000 cards of paper, 6000 of ledger paper, and 4000 of bristol-board, the standard form. The larger case holds five times as many cards. These figures allow for blocks, etc., and for the loose arrangement most convenient in the catalog. The case will hold a half more if packed full of cards. This is the largest portable case desirable. If more capacity is needed, it is secured better by putting two of these cases back to back, if convenient, or if to face the same way, separated a little on the counter, rather than to make a larger case. With only two tiers of drawers, it is easy for different persons to consult each tier at the same time. With three or more tiers, this would be inconvenient. For the large standard card (P. size), the small case has three drawers, 40 cm. (16 in.) deep, and costs \$8.50; the double case, six drawers, same depth, \$14. These cases are alike except in number of drawers, and one is as desirable as the other if it gives space enough. The three-drawer case holds 6000 bristol-board cards or 9000 closely packed. The wooden guards, to prevent the drawer being drawn too far out, can be put on any of the cases for 5 cts. per drawer, extra. All these cases are of black-walnut, handsomely finished and durably made, and are sure to give satisfaction for both their convenience and tastefulness.

ALA Co-operation Committee. "Card catalog cases". *LJ* 3, no. 6 (1878): 223.

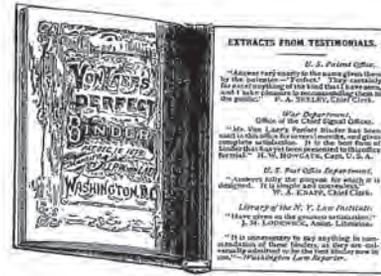
1880

Von Laer's perfect binder
(La carpeta perfecta de Von Laer)

Carpetas para publicaciones periódicas, panfletos, música, álbumes de recortes, manuscritos.

Es la mejor carpeta de su tipo, con una cubierta dura en el lomo que hace que en el estante no se distinga de un libro.

Se pueden colocar nuevos documentos o sustraer algunos sin tener que tocar los otros. Se puede ordenar en cualquier tamaño, fabricado por James P. W. Von Laer, 1880.



Palmar qui meruit ferat.

VON LAER'S PERFECT BINDER.

For Periodicals, Pamphlets, Music, Scrap-Books, Manuscripts, &c.

FIRST PREMIUM AND DIPLOMA, NATIONAL FAIR, WASHINGTON, D. C., 1879.

Simple, Convenient, Indispensable.

No Mutilation of Papers.

Universally pronounced the best binder ever produced. Externally this binder, having a rigid back, cannot be distinguished on the library shelf, from a regularly bound volume. The peculiar device for self-binding consists of a number of flat steel-wire (plated) fasteners, pivoted at the upper end and secured in place at the other end by a locking device, the number of fasteners varying to suit the periodicals to be filed. Any single paper may be removed without disturbing the others and without mutilating. In all cases, whether filled or only partially so, the works contained may be opened to the very back as to a regularly stitched book, and maps, engravings, and other double-sheet matter are not hidden at the joint, as is the case in other binders. As a permanent binder for pamphlets it is invaluable. It is now in use in all the Government Departments at Washington. Read the extracts from testimonials. Lettered with title of periodical, free. Any size to order. In ordering, give length, width, and thickness of papers. Descriptive price-lists free by mail.

JAMES P. W. VON LAER,

Patentee and Sole Manufacturer.

No. 628 F STREET, N. W., WASHINGTON, D. C.

James P. W. Von Laer. "Von Laer's perfect binder, for periodicals, pamphlets music, scrap books, manuscripts, &c". *LJ* 5, no. 1 (1880): 30.

1880

Massey's folio easel
(Atril de Massey)

MASSEY'S FOLIO EASEL.



There are many Book Stands on various plans for holding any ordinary book while being read or studied, but until Massey's Folio Easel was introduced, there has been none so cheap as to be within reach of almost any student or owner of books, and so strong and capacious as to accommodate large and heavy atlases, large illustrated books, and large engravings. Such books and engravings therefore have had to be either laid flat on the table, or held at a slant in a very awkward and fatiguing manner, alike ruinous to bindings and patience. Massey's Folio Easel exactly meets this difficulty. It will hold an "elephant folio" or a great portfolio full of engravings, so that they can be consulted as easily as an octavo book, and yet so as not to wrench or injure in the least the locks or bindings; while its neat finish and general appearance render it an ornamental as well as convenient piece of furniture in any library or parlor. The Easel consists of two parts: (1) The tripod or three-legged stand, 83 cm. (33 in.) high; and (2) the shelf or table, which may reach 54 or 30 cm. (21 or 12 in.) higher. This shelf consists of two leaves of seasoned wood, 43 cm. (17 in.) high by 43 cm. (17 in.) wide, and fixed open at such an angle as to support the two parts of an open book without any strain on the back from under stretching. The shelf is pivoted upon the tripod, so as to turn; and by thus revolving, a picture on either of the open pages of a book may be brought to the right position for viewing at pleasure, while the wear and tear or breaking down of corners, sides, and locks, which always results from pulling about heavy books on a table or desk, is entirely prevented. The standard or ordinary Easel will hold any book not more than two feet high; and there is an extra size for books more than two feet high. Mr. Densley, of the Cleveland Public Library, after full experiment with one of two Massey's Folio Easels, writes: "Your Easels are perfect. WE WANT TEN MORE!"

Price: Standard size, ebonized, lacquered brass metal work, \$10.00
Standard size, bronzed metal work, \$11.00
Extra size, lacquered brass metal work, \$15.00

FOR SALE BY THE
READERS & WRITERS ECONOMY COMPANY,
Incorporated 1879. Manufacturers and Dealers in Devices
For Desk, Study and Library; to save Time, Money or Labor.
Main Office, over 25-34 Hawley Street, Boston.
Salesrooms: 27 Franklin Street, Boston; 4 Bond Street, New-York.

Readers and Writers Economy Company. "Massey's folio easel". *LJ* 5, no. 4 (1880): 127.

Se anuncia un atril de tres pies que permite mantener abiertos libros de gran tamaño, por ejemplo atlas y libros ilustrados o grabados.

Consiste de dos partes: trípode de 81 cm (32 in.) de altura, y dos hojas para descansar el libro de 43 cm (17 in.) y 27 cm (10.5 in.). El precio para el tamaño normal ebonizado, laqueado Brasil, de metal \$10.00 dólares; tamaño normal de metal bronceado \$9.60; tamaño extra y laqueado base de metal \$11.00. Readers & Writers Economy Company, 1880.

1880

Supply Department, American Library Association
(Departamento de Suministros American Library Association)

El Departamento de Suministros de la ALA incluyó, entre los productos que se podían adquirir en él, varios de los artículos anunciados previamente en *Library Journal*, tal es el caso del *Massey's Folio Easel* (un atril) que recién se había publicado en el número anterior. Supply Department American Library Association, 1880.

SUPPLY DEPARTMENT.
American Library Association.

This department is intended to aid libraries: 1. To get the best models; 2. To reduce cost by making in large quantities; 3. To avoid the trouble of making up small, special orders.

Packing free; but cases, freight, postage, risk, etc., always belong to purchasers. Members whose dues are paid may deduct 10 per cent. from the low prices charged, but, if they are willing to concede this 10 per cent. to the Association, they will pay the amounts of the bills as rendered, and the 10 per cent. will go to the treasury of the Association.

For full descriptions of some articles, see the LIBRARY JOURNAL, at pages referred to, in brackets, after the name of each article. These articles are each the best to be found of its class, and the prices are the lowest for proper work and material, besides the advantage of very large wholesale orders. Non-members of the Library Association may buy at the prices given, which are probably lower than can be found elsewhere.

Card Catalog Cases. (See LIBRARY JOURNAL, v. 3, p. 93, 223, 354.) Fine black walnut cases, nickel-plated trimmings, parallel and finished all round (except the \$5 size), as follows:

Index, 4 drawers, holds 4,000 cards, or 9,000 slips, \$5.00
" 5 " " 10,000 " 22,000 " 6.50
" 10 " " 20,000 " 44,000 " 14.00
Postal, 3 " " 6,000 " 12,000 " 7.50
" 6 " " 13,000 " 24,000 " 12.50

Drawer Fittings. (3: 93.) One set of fittings for each drawer is: 4 wooden blocks, 20 zinc guides, 2 wire guards. Price of set, 80 cents.

For sale in quantities separately, as follows:

Wood blocks, sloped, bored for guard, index size, per 10, 50c.
Same, postal size, per 10, 60c.
Zinc guides, level edge for label, index size, per 10, 25c.
Same, postal size, per 10, 30c.
Wire guards, thro holes in the cards, 2 1/2 cm. long, per 10, 50c.
Same, 4 1/2 cm. long, per 10, 60c.

Catalog Cards. (Discussed, 1: 285.) Standard or Index Card of the Library Association, increasingly used: 2 1/2 x 3 1/2 cm. Prices:

Bristol board, per 1000, \$2.00	Ledger paper, 1.00
Same, extra heavy, 2.30	Heavy writing paper, .60
Postal size, 7 1/2 x 12 1/2 cm. Prices:	
Best Bristol board, per 1,000, \$3.00	Ledger paper, \$1.50
Same, extra heavy, 3.45	Heavy writing paper, .87

Check Boxes. (3: 287; 4: 14.) 300 box case, holding 30,000 slips, \$7.00; with cover, \$8.00; heavier and finer finish (best), \$10.00. 300 box case, \$10.25, \$11.50, and \$15.00.

Card Tray. (3: 135.) For 500 cards or 1,000 slips, index size, plain, 25c.; with partitions, 35c.; with covers, 50c.; with covers and partitions, 65c.

Same, postal size, as above, 40c., 60c., 75c., \$1.00.

Call-slip Tray. 10 boxes, holds 2,000 slips, 30c.; 20 boxes, 60c.; extra deep, for 5x7 1/2 call-slips, 40c. and 75c.

Call or Loan Slips.

Heavy manilla, 5x5 cm., per 1,000, 15c.; 5x7 1/2 cm., 22c.
" writing, 5x5 " " 15c.; 5x7 1/2 " " 22c.

Book Size Rule. (3: 135.) A metric rule of box-wood, showing sizes of books up to folio, in all three ways, viz.: actual height, size-letter, or old-fashioned "6vo," etc. Mailed for 15c.

Straight-edge. (3: 135.) Three styles: 7 1/2 x 12 1/2 cm. (postal size); 5x12 1/2 cm. (standard size), or both in one piece. For tracing paper 10 sizes for filing. Either size alone, 10c.; together, 20c.

For further details about the above and many other articles, send for Price List or Special Circular. Address,

READERS' AND WRITERS' ECONOMY CO.,
32 HAWLEY STREET, BOSTON, or P. O. BOX 260.

Paper Shears. (3: 135.) Nickel-plated, 30 cm. blade, \$1.50; japanned, 25 cm. blade, \$1.25.

Accession Book. (1: 315, 383, 454; 3: 2.) 360 p., in sheets, \$4.50; bound, half morocco, \$6.50. 720 p., bound in Russia, \$73.00.

Index to accession book. (3: 102.) 50c. each.

Shelf-list Sheets. (1: 365.) 50c. per 100, \$4.50 per 1,000.

Binder for same, half goat (best), 90c.; cloth, 60c.

Economy Book Supports. (3: 88, 125, 316.) Most cheap and efficient. From 20c. to 30c. each, according to finish. To libraries, per 100, 25 per cent. discount.

Massey Book Support. (3: 35, 314.) Single, 15c.; per 10, \$1.05; per 100, \$10.00; per 1,000, \$96.00. Cherry wood, 50c. per 100 extra; adjustable thumb-screw, \$2.00 per 100 extra. Cherry, with thumb-screw (best), \$12.50 per 100; \$130.00 per 1,000.

Binders. (1: 432; 3: 90.) Library Binder, Koch's Spring Binder, Russell's Common-Sense Binder. Many sizes and styles in stock; any others made to order. Prices various, always lowest possible.

Danner's Revolving Book-cases. (1: 414; 3: 198, 316.) Twenty or more styles, for law-firms, public offices, libraries, students, etc., to hold from 20 to 700 volumes; prices from \$6.00 to \$32.00. Send for special illustrated circular.

Screw Eyes. For holding library book-shelves, best size, per 100, 75c.

Van Everen Library Numbers and Letters. Perforated and gummed, various sizes, from 10c. to 30c. per 100 for numbers, and from 2 1/2c. to 10c. per alphabet.

Van Everen Adjustable Book Covers. Four sizes, from T to Q, from \$1.50 to \$3.75 per 100.

Manilla Book Covers. Standard sizes, 25x40, 40x50, and 50x80 cm., from 21c. to \$1.60 per 100, according to size and stock.

Adhesive Paper for mending torn leaves, etc. (3: 135.) Sheet 50x75 cm., 30c.; package, 20 sheets, 9x18 cm., 60c.

Spit Card. (3: 223.) Large letters on card, 5c. each.

Library Shelf-mark Letters, double gummed. Three sizes, at 5c., 20c., and 30c. per 100; boxed by 200, 10, and 50, at 10c. per box.

Pamphlet Cases, with dust-tight cover, two sizes, O and D, each 40c.

ALA. Supply Department. "Supply department, American Library Association". *LJ* 5, no. 5 (1880): 159.

1880

Labor-savers lengthen life;
the Little Giant stylographic pen
 (Los ahorradores de trabajo alargan la vida;
 El bolígrafo estilográfico *Little Giant*)

Descrito como el lápiz que escribe tinta, que nunca necesita que se le saque punta, que nunca se gasta, y que no mancha y no gotea, el bolígrafo estilográfico *Little Giant* podía contener tinta suficiente para escribir 50 páginas.

Se podía transportar en los bolsillos, en las cadenas para reloj o en los cordones para lentes. Hecho en gran variedad de estilos y acabados. Readers' & Writers' Economy Company, 1880.

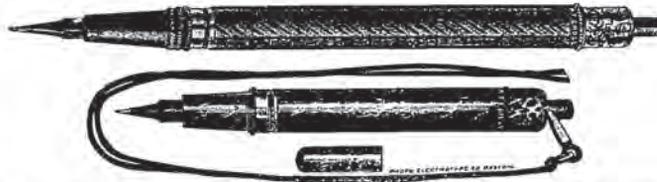
LABOR-SAVERS LENGTHEN LIFE.

OUR AIM is to furnish improved tools and appliances for those who work at the desk or in the study. Many of our articles are unique, and are the result of the focalized experience and skill of a large body of literary workers. Thus selecting the best, we reduce the cost to the minimum by manufacturing in large quantities. Our customers may thus be sure of getting the best devices at the lowest prices.

All interested are cordially invited to visit our stores without feeling under obligations to purchase. It will repay you to see the many new and useful improvements we are introducing. They are intended for wide-awake minds who are seeking the best and surest ways of record, arrangement and communication, and for those who enjoy comfortable reading and writing in comfortable surroundings.

An Illustrated Catalog and Price-List of 400 articles is free to applicants, and includes every requisite needed for fitting up a desk, study or library.

*We are Sole Agents for the world for the Best and Only Genuine STYLOGRAPHIC PEN,
 A. T. CROSS'S PATENTS.*



A Pencil that writes ink; never needs sharpening and never wears out. Will not blot; will not leak.

Recent patented improvements have obliterated all previous defects and placed it far ahead of similar Pens. Beware of Imitations, and get the Best and Only Perfect Pen. Warranted to Suit or no Sale. Sent for Full Description and Testimonials.

The Little Giant Stylographic Pen

Is the most compact outfit for writing ever made. It is Pen, Holder and Inkstand, all in one; but three inches long, and holds ink enough for fifty pages of foolscap. May be carried in pocket, or on watch-chain or eyeglass cord. Made in great variety of style and finish.

READERS' & WRITERS' ECONOMY COMPANY,

*Manufacturers and Dealers in Improved Devices for Desk, Study and Library,
 to Save Time, Money and Labor.*

25-33 Franklin Street, Boston (P. O. Box 260); 4 Bond Street, New-York;
 69 State Street, Chicago.

SEND FOR FREE CATALOG OR SPECIAL CIRCULARS OF ANYTHING DESIRED.

Readers & Writers Economy Company. "Labor-savers lengthen life; the little giant stylographic pen". *LJ* 5, no. 7-8 (1880): 231.

1880

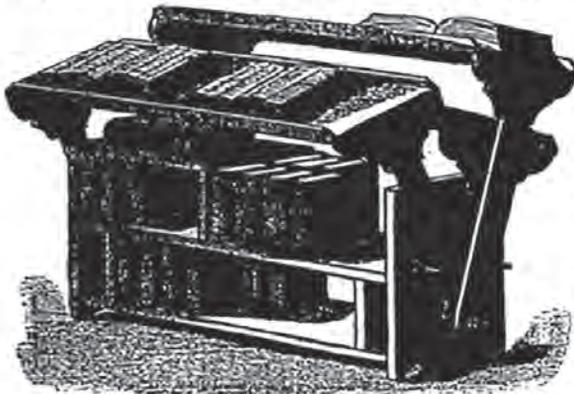
Library reference rack
(Estante de referencia)

Se anuncia un mueble para acomodar obras de consulta: el *Library Reference Rack*.

Consta de dos partes: un librero para acomodar libros en la parte baja y dos planchas inclinadas para colocar los libros sobre ellas y no tener que sostenerlos con las manos o en las piernas. Se pueden usar por varias personas simultáneamente. Su costo es de \$25.00 dólares. Readers' & Writers' Economy Company, 1880.

Among the Latest Conveniences for a Public or Private Library
IS THE
LIBRARY REFERENCE RACK.

As its name indicates, it holds many reference books, as dictionaries, directories, catalogs, cyclopedias, etc. Libraries usually have but little table space, reference books are kept on shelves and often



must be consulted in the lap. This device gives large table surface, with little floor space, and contains shelves for holding other books than those actually opened. The table surfaces are three in number, one above the other, with supports pivoted at the base, and allowing the tables to swing on a short arc, so that two of the surfaces can be used at once, and at an angle convenient for the eye. The table is long and narrow, but can be clamped to the floor by simple screws, so overturning is impossible. Several persons can use it at once, and on either side. It will stand against the wall or in the center of the reading-room equally

well. It is of great utility, especially where floor space is limited. For the cataloger's or librarian's reference-books, catalogs, bibliographies, ledger accounts, etc., it is simply invaluable.

In oak, black walnut or ash, handsomely mounted, \$25.00.

Readers & Writers Economy Company. "Library reference rack". *LJ* 5, no. 7-8 (1880): 232.

1880

The economy ventilated eye-shade
(La económica visera abierta)

Visera para proteger los ojos, evita que la luz deslumbré, no tiene cuerdas para sujetar por detrás. De color verde en la parte interior y negra en la exterior; se vendía en 20 centavos de dólar. Readers' & Writers' Economy Company, 1880.

The Economy Ventilated Eye-Shade

Is an improvement on the ordinary form. It is perforated along the rim near the forehead, to prevent overheating the eyes. It is not fastened by strings, but is held in place by a brass spring, which can be bent to the shape of the head. It is green inside, but black without, but can be turned the other way if desired. Is easily put on or off, and is a cheap and valuable protection to the eyes.

Price 20 cents. Mailed free.



SOLE MANUFACTURERS

READERS' & WRITERS' ECONOMY COMPANY,

*Manufacturers and Dealers in Devices for Desk, Study and Library,
to save Time, Money or Labor.*

25-33 Franklin Street, Boston; 4 Bond Street, New-York; 69 State Street, Chicago.

Send for free illustrated catalog and price list of 500 improved devices, or visit our head-quarters, which are the only stores in the world devoted wholly to literary labor-savers and convenience.

Readers & Writers Economy Company. "The economic ventilated eye-shade". *LJ* 5, no. 7-8 (1880): 232.

1880

Graves' printed index
(Índice impreso de Graves)

Para indizar temas, artículos, personas o lugares por las dos primeras letras.

Desarrollado para clasificación de bibliotecas, clasificación temática y catalogación, y para varios propósitos comerciales, registros oficiales, memoranda profesional y para cualquier información alfabética que se desee. Charles C. Hall, 1880.

Charles C. Hall. "Graves' printed index, "Eureka" for indexing subjects, articles, persons, or places, by the first two letters". *LJ* 5, no. 12 (1880): 339.

GRAVES' PRINTED INDEX.

"EUREKA."
For Indexing Subjects, Articles, Persons, or Places, by the First Two Letters.
DEvised FOR LIBRARY AND SUBJECT CLASSIFICATION, INDEXING AND CATALOGING, AND FOR VARIOUS COMMERCIAL PURPOSES, OFFICIAL RECORDS, PROFESSIONAL MEMORANDA, OR WHEREVER CONVENIENT ALPHABETICAL ARRANGEMENT IS DESIRED.
Example showing the Aa, Ab, Ac, and Ad Divisions partly filled.

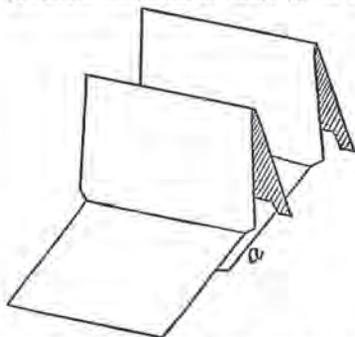
ALPHABETIC	CLASS NAME	CLASS	REFERENCE NO.	ALPHABETIC	CLASS NAME	CLASS	REFERENCE NO.
Aa	Ab
Ac	Ad
...

GRAVES' PRINTED INDEX.
"EUREKA."
(Copyright 1874, by W. H. GRAVES.)
REVISED BY
CHARLES C. HALL,
SYRACUSE, N. Y.
1ST IMPROVED EDITION OF 1877. 2ND
The Printed Index is utilized the price of the novel and other literature wherever it is introduced.
The present being now used it will be satisfied with any other.

Adopted as **Best** by the **Readers**; **Wright Economy Co., Boston.**
The cut represents the usual ruling of a **Library Index**. For **Library Classification**, or for an **Index** *Graves*, the printed headings are usually omitted, and a single line ruled down the page. The **above rulings and printed headings** will, however, be made to suit each wish. Over five hundred different styles for almost every conceivable use have already been made. All these books have the same ingenious marginal cutting, and the same principle of classification, viz: indexing by the first two and three letters—only by really practical methods. These first two (or three) letters are always printed, so that the indexes take to write only the rest of the word as given. This insignificant (it) item in every 1000 letters saves writing 2000 letters (that of three CAPITALS), or an average of 400 words.
Attached to the last leaf of each Index is a **Manila Extension**, greatly facilitating handling and preventing disarrangement of the marginal letters.
The **inner margin** shows the **first letter** of the name, and when opened at any place shows the **style margin** which gives the **second letter** in every possible combination, and that without possibility of confusion with the combination of any other initial letter. Thus any one of the more than 300 combinations can be found to indicate, by a single opening of the book, and without error the book.
The divisions of "GRAVES' PRINTED INDEX" are made with great care, and after much study, research, and experience, and by one having **practical** experience. But to provide for special cases, extra pages are placed at the end of each book, to be used if any division falls short of space because of unusual names under that term (not in the division). For the superiority of the "GRAVES' PRINTED INDEX" is shown by several more recent institutions—the degree of their merit being in proportion to the closeness of such imitation.
IN EVERY CASE OF CRITICAL COMPARISON THE VERDICT IS IN FAVOR OF THE GRAVES' INDEX.
The names has not yet been found who, after trial of the Printed Index, has not been pleased with it.
For Circulars, Sample pages, and further information, address the publisher,
CHARLES C. HALL, SYRACUSE, N. Y.

Notes and Queries.

The blocks for holding cards at proper angle which I showed at Cincinnati were made of galvanized iron, bent as shown in the cut.



The cards rest on the projecting tongue, and keep the block from tipping. The angle *a* is raised about one eighth of an inch to allow the tongue of the next block to pass under when but a few cards are in that section. The block is about two thirds the height of the card used. The tongue is two and one half inches long. Cut out two from card-board and try them.
A. P. MASSEY.
CLEVELAND, O.

1882

Notes and queries
(Notas y consultas)

Se comenta sobre un aditamento que hace la función de un bloque que sostiene las tarjetas en el catálogo de fichas. Las tarjetas descansan sobre la lengüeta saliente y evitan que éstas se vuelquen.

El ángulo se eleva alrededor de un octavo de pulgada para permitir que la lengüeta del siguiente bloque pase por debajo cuando sólo hay unas pocas fichas en esa sección. A. P. Massey, 1882.

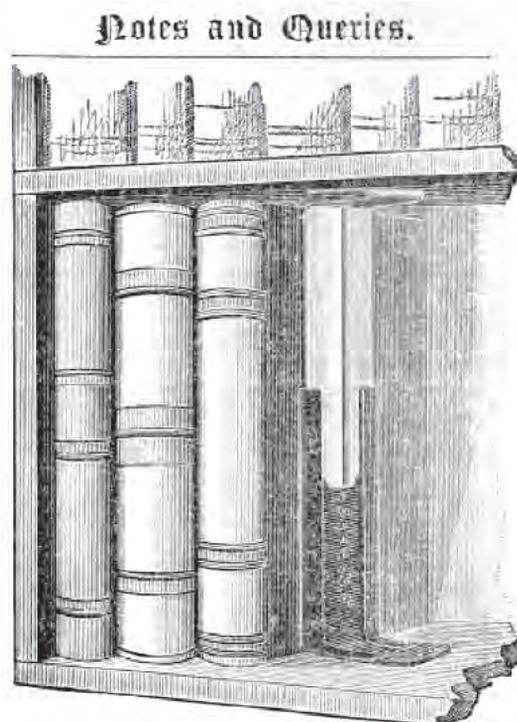
Massey. A. P. "Notes and queries". *LJ* 7, no. 9 (1882): 238.

1884

The Lowell book support
(El soporte para libros Lowell)

The Lowell Book Support es usado en la biblioteca pública de Lowell, se distingue por ser más barato que el *Economy book-support* y no tiene uno de sus defectos: ninguna parte de éste se coloca bajo los libros.

Es simple en su construcción y se ajusta fácilmente al espacio de la estantería. Se envían muestras, previa recepción de 25 centavos. Concklin & Co., 1884.



THE LOWELL BOOK SUPPORT. — An assistant at the Public Library in Lowell has devised a book support which is as cheap as the so-called "Economy book-support," and is free from one of its defects. No part of the Lowell support goes under the book supported. It is simple in construction and readily adjustable to shelf-spaces of different heights. It has been tried at the Boston Athenæum Library and is liked. Samples mailed on receipt of 25 cents by Concklin & Co., Lowell.

Concklin & Co. "The Lowell book support". *LJ* 9, no. 1 (1884): 16.

1884

The automatic shading pen
(El lápiz de sombreado automático)

The Automatic Shading Pen

Makes a shaded mark of two colors at a single stroke. Sample set of 3 sizes by mail, \$1. Circular and sample writing free.

J. W. STOAKES, Milan, O.

The Automatic Shading Pen marca una sombra de dos colores en una sola pasada. Muestras de tres tamaños por correo, \$1. J. W. Stoakes, 1884.

J. W. Stoakes. "The automatic shading pen". *LJ* 9, no. 1 (1884): 19.

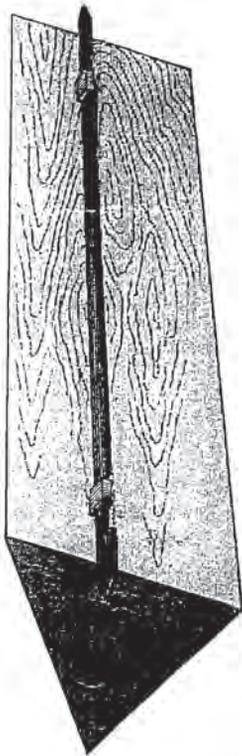
1884

Securing blocks in catalogue-drawers
(Bloque de seguridad para los cajones del catálogo)

Instrumento para asegurar los cajones del catálogo en tarjetas. W. A. Borden, 1884.

Notes and Queries.

THERE is a copy of the "Verhandlungen der Gesellschaft naturforschender Freunde zu Berlin" in the library of the Academy of Natural Sciences of Phila. (See query in *Libr. Journ.* 5: 330.) "Prof. B." has already consulted the volume. — E: J. Nolan, Librarian.



SECURING BLOCKS IN CATALOGUE-DRAWERS. — The above illustration is to show an arrangement to secure the blocks in the drawers of catalogue cases. The bar is made of fairly stiff spring; old corset or hoopskirt spring may be the handiest. When at rest, the pointed ends stick into the sides of the drawer; they are released by springing up the middle of the bar.

W: A. BORDEN.

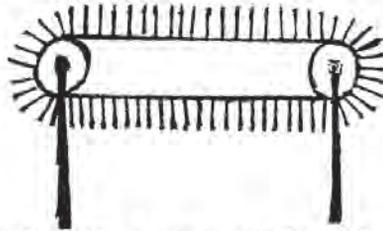
Borden, W. A. "Securing blocks in catalogue-drawers". *LJ* 9, no. 4 (1884): 78.

1885

Charging-card rack
(Soporte rotativo para tarjetas)

Tira rotativa para tarjetas, diseñada para las oficinas con mucho trabajo. Acomoda todas las tarjetas bajo el principio de atender a las personas en el orden en que llegaron. Se presenta en la figura 27 y parece un puercoespín. F. B. P., 1885.

CHARGING-CARD RACK. I have made a Revolving Card Rack (for the delivery desk under pressure of heavy work), which accommodates all, and is a moral machine, strictly enforcing the principle of First Come, First Served. Here is the elevation,



which looks like a section of a "fretful porcupine." The hairs are ends of crossed pieces, between which the slips and cards go, and it trundles over and over on the two rollers.

F: B. P.

F. B. P. "Charging-card rack". *LJ* 10, no. 3 (1885): 63.

1886

Spring book supports
(Soporte para libros Primavera)

Una persona informa que ha usado los soportes hechos por *H. Crocker*, por algún tiempo y que le satisfacen mucho.

Estos soportes son los más efectivos y fáciles de mover en la estantería, y no ha descubierto ningún inconveniente.

Señala también que tiene una información favorable de la *Boston Public Library*. C. A. Cutter, 1886.

Cutter, C. A. "Spring book-supports". *LJ* 11, no. 4 (1886): 122.

SPRING BOOK-SUPPORTS.—I have had the book-supports made by *H. Crocker*, Bristol, R. I., in use for some time and like them much.



They are the most effective and the easiest to move on the shelf that I have tried. I have not yet discovered any drawback. A favorable report has also come from the *Boston Public Library*.
C. A. CUTTER.

1886

The supplemental cyclopaedia
(La ciclopedia complementaria)

The Supplemental Cyclopaedia parece ser una carpeta para la preservación sistemática de hojas sueltas y materiales de consulta. Totalmente nueva. Admirablemente compacta. Funk & Wagnalls Publishers, 1886.

THE SUPPLEMENTAL CYCLOPÆDIA



is just the thing for systematically preserving clippings and library references.

Wholly new; wonderfully thorough; admirably compact. Send for Circular.

All our publications fully explained in our Catalogue. Mailed post free.

FUNK & WAGNALLS, Publishers,
10 & 12 Dey Street, New York.

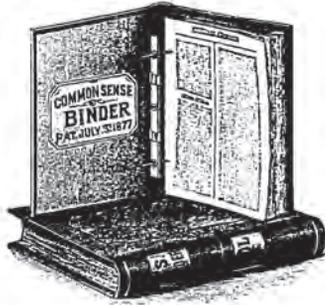
Funk & Wagnalls, Publishers. "The supplemental cyclopaedia". *LJ* 11, no. 8-9 (1886): 198.

1886

Common-sense binder
(Carpeta de sentido común)

Tiene dos tiras de metal con unos arillos que aseguran los folletos o documentos, los que son sujetados mediante la perforación del papel.

No requiere cintas. Se puede abrir y cerrar constantemente y es durable. La rapidez con que opera permite quitar frecuentemente cualquier papel o pieza de música. Se mantienen setenta y dos estilos y tamaños en la bodega, se puede hacer cualquier tamaño deseado en forma rápida. Asa L. Shipman's Sons, 1886.



Common-Sense Binder. This latest candidate for first place has made friends wherever tried, and grown into very large use with unexampled rapidity. Its special merits are convenience and durability. After long experience, we recommend it highly. Material and workmanship are the best. Two metal strips, hinges or stubs make a vise in which pamphlets or papers are clamped as securely as if bound, by flexible, flat, steel fasteners attached to the right-hand stub. This fastener is stiff enough to perforate thin pamphlets without previous punching, so flexible that it can be bent at any point with the fingers, and so strong that it may be bent back and forth in constant use for many years without breaking. It breaks less often than any other device, and can be replaced quicker than a common cord. We guarantee all our binders against breaking, and supply new fasteners free. This fastener is passed through the papers between the stubs, which are held firmly together till it is bent over as close as possible, thus clamping them together. The free end of the fastener is then protected by sliding over it the brass clasp shown in the cut. Compared with other binders, the whole operation is quickest, and the result strongest. There are no springs, strings, needles, cords, rubbers, straps, hooks, or pins. The binder is simple, durable, and COMMON-SENSE. For either temporary or PERMANENT use it is the best.

The steel fastener cannot stretch as do cords, thus cutting the papers by a saw-like action. They clamp by a right-angle bend in the steel, and so can't slip in fastening or work loose in use, as cord and knots must do. The quickness of the operation allows frequent removal of any paper, piece of music, etc., often a great convenience when a single sheet is wanted and a whole volume cannot be carried. On this account many do not bind the completed volume otherwise, but leave it in its handsome Common-Sense dress.

Besides seventy-two styles and sizes kept constantly in stock, we make any size or material promptly to order.

**ASA L. SHIPMAN'S SONS, Manufacturing Stationers, Printers, and Lithographers,
10 MURRAY STREET, NEW YORK.**

Asa L. Shipman's Sons. "Common sense binder". *LJ* 11, no. 8-9 (1886): 397.

1887

Composition for removing ink
(Composición para quitar tinta)

Se anuncia un removedor de tinta para papel y tela. Se ofrece la fórmula y método para producir la sustancia. Nota informativa que se extrae del *Paper & Printing Trades Journal*, 1887.

“Composition for removing ink”. En *Practical notes*. *LJ* 12, no. 1-2 (1887): 84.

PRACTICAL NOTES.

COMPOSITION FOR REMOVING INK. — A newly patented composition for the removal and erasure of writing inks or writing fluids from paper, cloth, and all other substances which writing fluids or ink may come in contact with, without injury to the paper or other substance, consists of the following ingredients, viz.: Four quarts of water, four ounces of citric acid, twelve to sixteen ounces of strong solution of borax, and three-quarters of a pound of chloride of lime. In preparing the composition two quarts of water which has been previously boiled and cooled are taken. Four ounces of citric acid are added, and after the acid has been dissolved six to eight ounces of a strong, strained solution of borax are added, after which the whole may be put in a bottle or suitable receptacle. Two quarts of water which has been previously boiled and cooled are taken, adding thereto three-quarters of a pound of chloride of lime. The whole is well shaken and left to stand from four to six days, after which it is strained, and then from six to eight ounces of strong solution of borax are added, and the whole is placed in a separate bottle. When it is desired to remove ink from paper, cloth, or other absorbent substance the composition in bottle No. 1 is applied so as to thoroughly saturate the place occupied by the ink, a blotter being used to absorb all waste moisture. The composition in the second bottle is then applied. By the combined use of the two fluids thus described writing inks or other writing fluids will be immediately dissolved and removed from paper, so that the latter may be again written on. — *Printing and Paper Trades Journal*.

1887

Remington standard typewriter
(Máquina de escribir estándar Remington)

Remington Standad Typewriter. Velocidad, fácil de manejar. Durabilidad y trabajo bajo. Más de 30 000 en uso.

Cómprela con el privilegio de regresarla dentro de treinta días. Envíela por C.O.D. si no está totalmente satisfecho. Wyckoff, Seamans & Benedict, 1887.

REMINGTON STANDARD TYPEWRITER.
UNEQUALLED FOR

<p><i>Speed,</i> <i>Ease of</i> <i>Manipulation,</i></p> <hr style="width: 50%; margin: auto;"/> <p style="text-align: center;">OVER</p> <p style="text-align: center;">30,000</p> <p style="text-align: center;">IN DAILY USE.</p>		<p><i>Durability,</i> <i>and</i> <i>Neat Work,</i></p> <hr style="width: 50%; margin: auto;"/> <p style="text-align: center;">OVER</p> <p style="text-align: center;">30,000</p> <p style="text-align: center;">IN DAILY USE.</p>
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Buy it with privilege of returning within thirty days, C. O. D., if not absolutely satisfactory.

SEND FOR CATALOGUE.

WYCKOFF, SEAMANS & BENEDICT, 339 Broadway, New York.

BRANCH OFFICES:

<p>BOSTON: 306 Washington Street. PHILADELPHIA: 834 Chestnut Street. WASHINGTON: Le Droit Building. BALTIMORE: 9 North Charles Street. CHICAGO: 38 East Madison Street.</p>	<p>ST. LOUIS: 308 North Sixth Street. ST. PAUL: 118 East Third Street. MINNEAPOLIS: 13 Third Street. INDIANAPOLIS: 84 East Market Street. LONDON, ENG.: 100 Gracechurch Street.</p>
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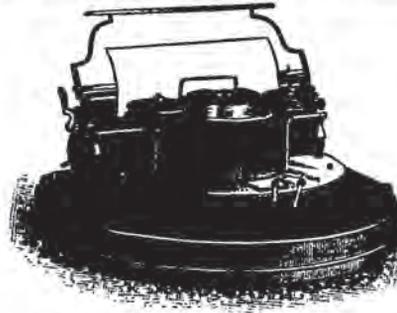
Wyckoff, Seamans & Benedict. “Remington standard typewriter”. *LJ* 12, no. 1-2 (1887): 108.

1887

The Hammond type-writer
(La máquina de escribir *Hammond*)

The Hammond Type-Writer. Rapidez, alineación perfecta, impresión uniforme, tipos cambiables, durabilidad. Bien adaptada para escribir tarjetas de bibliotecas. Hammond Type-Writer Co., 1887.

THE
HAMMOND TYPE-WRITER.



Speed, Perfect Alignment, Uniform Impression,
Changeable Type, Durability.

Well Adapted to Library Card Writing.

For pamphlet and specimen of writing, address
THE HAMMOND TYPE-WRITER CO.,
77 Nassau Street, New York.

The Hammond Type-Writer Co. "The Hammond type-writer". *LJ* 12, no. 1-2 (1887): 110.

1890

Duro-flexible bookbinding
(Encuadernación duro-flexible)

Duro-Flexile Bookbinding.

—
CEDRIC CHIVERS, Bath, England.
—

Books bound in this style are practically indestructible and of the utmost flexibility in use. The thread, tapes, boards, cloth, and leather are all the best possible to be obtained, and together with the patented system of jointing give the book an immeasurably lengthened life, saving repairs, rebinding, and at least one re-purchase. Full particulars and estimates on application.

Los libros encuadernados en este estilo son prácticamente indestructibles y de gran flexibilidad en su uso.

Los hilos, cintas, forros, telas y piel son las mejores que se pueden obtener y junto con el sistema patentado le dan al libro una larga vida, ahorrando reparaciones, y reencuadernaciones. Cedric Chivers, 1890.

Cedric Chivers. "Duro-flexile bookbinding". *LJ* 15, no. 2 (1890): 63.

1890

A good library hand

(Una buena mano bibliotecaria)

Este escrito enfatiza la importancia de la caligrafía. Seguramente hace referencia a que la escritura manual era la práctica común.

A GOOD LIBRARY HAND.

By courtesy of The Writer.

There is only one invariable rule for legibility, and that is so absurdly simple that I should hesitate to give it, were it not so universally disregarded. That rule is: Seek to give every letter so distinct a shape that you could recognize it easily if it stood alone. We little realize until we have looked into the matter how utterly dependent are most of the characters we make on the characters with which they are associated. Try it once, my respected reader, with your own manuscript, and see if you could recognize your m's, and n's, and w's, and o's, and e's, and h's, and s's, and r's, if they were running about loose. I do not say you could not; but the test is worth making, and certainly the average manuscript sent to a printer would stand it but indifferently. Nor is it so easy as we are apt to imagine to give every letter without fail its proper individuality. In order to do so, it is advisable to accentuate, even to exaggerate, the distinctive features of the letters decidedly beyond what the manuals direct. Such letters as x and s (of course, I mean lower case) are examples of letters that should be somewhat exaggerated; and if any letters are written with especial deliberateness and care, they should be your m's, and n's, and w's. And do not be content with any letter until you have applied the rule.

"A good library hand". *LJ* 15, no. 3 (1890): 78.

1891

Hills' revolving newspaper file
(Sujetador rotatorio para periódicos de Hills)

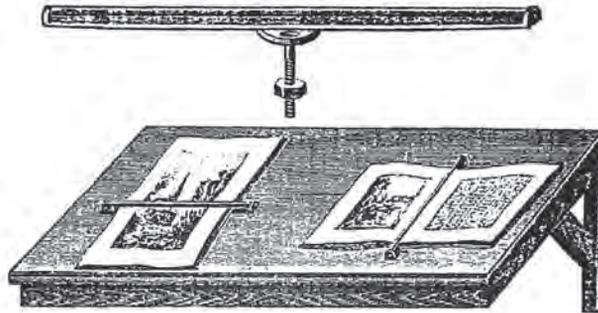
Sencillo y elegante en su construcción. Se asegura al escritorio sin dañarlo. Permite al lector ajustar las ilustraciones y diagramas a lo largo de las páginas y en cualquier posición con un toque.

Ha estado con un exitoso uso por muchos meses. J. W. Hills, 1891.

Hills' Revolving Newspaper File,

FOR ILLUSTRATED PERIODICALS.

PATENTED SEPTEMBER 1, 1891.



Neat and elegant in construction. Secures the paper to the desk without injury. Enables the reader with a touch to adjust illustrations or diagrams printed lengthwise of the page to any convenient position. Has been in successful use for many months.

W. J. HILLS, Public Library, Bridgeport, Conn.

J. W. Hills. "Hills' revolving newspaper file". *LJ* 16, no. 9 (1891): 291.

1892

H. Sotheran & Co. Booksellers, bookbinders, and publishers
(H. Sotheran & Co. Libreros, encuadernadores y editores)

Este anuncio sólo menciona que el proveedor hace encuadernación, entre otras actividades como librero y editor. H. Sotheran & Co., 1892.

H. SOTHERAN & CO.,
Booksellers, Bookbinders and Publishers,
AND
GENERAL AGENTS IN EUROPE FOR PRIVATE BOOKBUYERS AND PUBLIC INSTITUTIONS IN AMERICA.

Publishers of Mr. Gould's Great Ornithological Works.

A Monthly Catalogue of Second-hand Books sent post-free on application.

Telegraphic Address, Bookmen, London. Code, Unicode.

136, Strand, W. C., and 37, Piccadilly, W., London, England.

H. Sotheran & Co. "H. Sotheran & Co. Booksellers, bookbinders and publishers".
LJ 17, no. 4 (1892): 151.

1892

New library drawer
(Nuevo cajón de biblioteca)

El nuevo cajón para catálogo de biblioteca sobrepasa todos los instrumentos para el uso de tarjetas u hojas; economiza espacio con facilidad de consulta y es mejor en caso de que se requiera localizar o remplazar cualquier hoja o el contenido completo de los cajones. Todos los bibliotecarios deben verlo. Frederic Badger, 1892.

NEW LIBRARY DRAWER.

Wanted by the inventor of the New Library Drawer, a man of experience, the charge of cataloguing a new Library. The NEW DRAWER surpasses all devices ever used for card or sheet catalogues, in economy of space, in openness to the eye and to the light, in the ease of finding and in the facility of removing or replacing any single sheet or the entire contents of the drawer.

All library workers should see it. Address

FREDERIC BADGER,
CAMBRIDGE, MASS.

Frederic Badger. "New library drawer". *LJ* 17, no. 4 (1892): 151.

1893

*Libraries, great or small are incomplete
without adjustable shelving*
(Las bibliotecas, grandes o pequeñas,
están incompletas sin estanterías ajustables)

LIBRARIES, GREAT OR SMALL,
ARE INCOMPLETE WITHOUT
Adjustable
Shelving.

THE SIMPLEST AND MOST PRACTICAL WAY OF SECURING
SUCH IS BY USING THE
KOCH PATENT SHIFTABLE BRACKETS.

FOR FURTHER INFORMATION ADDRESS THE
MANUFACTURERS,
KOCH A. B. CO.,
397 Main St., Peoria, Ill., U. S. A.

TRADE MARK
KOCH
PATENT SHIFTABLE
BRACKETS.

La forma más simple y práctica de asegurar el estante es mediante el uso de *Koch Patent Shiftable Brackets*. Koch A. B. Co., 1893.

Koch A. B. Co. "Libraries, great or small are incomplete without adjustable shelving". *LJ* 18, no. 2 (1893): 64.

1893

"One piece" adjustable book covers
(Cubierta para libros ajustable de "una pieza")

Adecuadas para todo tipo de biblioteca y libros escolares. La cubierta está hecha de un fuerte papel manila, está lista para usarse y se puede ajustar a cualquier libro sin necesidad de cortar, además se mantiene en su lugar sin necesidad de pegar. Su ajuste las hace útiles para lectores particulares. Se puede poner sobre una encuadernación y quitar fácilmente. Vienen en tres tamaños. William Beverley Harison, 1893.

Dr. W. T. Harris, U. S. Commissioner of Education, Washington (THE authority in such matters), in a letter about these covers, concludes as follows: "I would sum up by saying that it is the first practical solution of the book-cover question."—W. T. Harris.

"ONE PIECE" ADJUSTABLE BOOK COVERS.
(Patented, United States, Canada and England, 1892.)
SIMPLEST. STRONGEST. BEST.

Suitable for all kinds of Library and School Books. This cover is made of a strong manilla paper, is gummed and ready for use, and can be adjusted to any size book without cutting. Being in one piece, there are no joints on back or sides to come apart, and it will remain in place even when unsealed. Its adjustability makes it useful to private readers, as it can be slipped over a fine binding and easily removed.

In three sizes, { No. 1 (for 18mo to small 8vo) \$0.20
prices per doz., { No. 2 (" large 8vo and bound magazines) 0.30
express paid, { No. 3 (" geographies, Webster's 4to Dictionary, etc.) 0.50

For Sale by all Booksellers and Stationers.

WILLIAM BEVERLEY HARISON, Manufacturer, 59 Fifth Ave., New York City.
School and College Text-Books Retail at WHOLESALE PRICES.

William Beverley Harison. "One piece' adjustable book covers". *LJ* 18, no. 2 (1893): 64.

1893

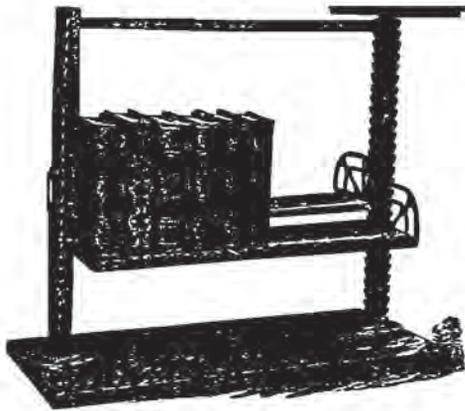
*Stikeman adjustable, "westervelt" and "tubular"
fire-proof book shelvings*
(Estanterías ajustables resistentes al fuego "westervelt"
y "tubulares" de *Stikeman*)

Este tipo de estantería se ha instalado recientemente en la *Lowell Public Library*, Mass., y *Otis Library*, Norwich, Conn. El sistema ajustable permite mover los entrepaños sin desordenar los libros, lo que lo hace el mejor sistema en el mercado. A. B. & W. T. Westervelt, 1893.

A. B. & W. T. WESTERVELT,

MAKERS OF THE

Stikeman Adjustable, "Westervelt" and "Tubular" Fire-Proof Book Shelvings.



MODEL OF STIKEMAN SYSTEM.
Patented, May 24, 1892.

We respectfully call the attention of Architects, Librarians and others interested in Libraries, etc., to the "Stikeman" Adjustable Fire-Proof Book Shelving recently erected in the Public Library, Lowell, Mass., and Otis Library, Norwich, Conn.

This Adjustable Shelving allowing each shelf to be removed without disturbing the books, makes our system the best in the market.

Our "Tubular" and "Westervelt" Systems have been erected in Syracuse, N. Y., Paterson, N. J., Fordham, N. Y., Bloomington, Ind., and Crawfordsville, Ind. Models on exhibition at our ware-rooms.

102 CHAMBERS STREET, Cor. Church, NEW YORK.

A. B. & W. T. Westervelt. "Stikeman adjustable, 'westervelt' and 'tubular' fire-proof book shelvings". *LJ* 18, no. 4 (1893): 135.

1893

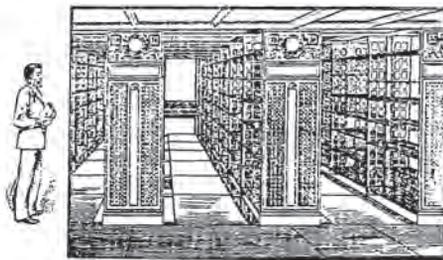
Green's patent book-stack and shelving for libraries
(Estanterías de patente de *Green* para bibliotecas)

Esta estantería es de acero y satisface las necesidades de la biblioteca moderna.

Comodidad: *a)* Acceso y comunicación con los estantes tanto como con otras partes de la biblioteca; *b)* Acomodo de libros de todo tipo y tamaño; *c)* Arreglo de los libros al gusto; *d)* Entrepañes ajustables, removibles e intercambiables y fácilmente manejables; *e)* Arreglado o lectura de libros; *f)* Apoyo de los libros en entrepañes parcialmente llenos.

Ligeros: limpios no les afectan los cambios de temperatura. Capacidad y compactación. Hechos a prueba de fuego. La superficie de los entrepañes es suave y está protegida de la corrosión (*Bower-Barffed*) no es necesario cambiarlos frecuentemente. Se utilizan en la Library of Congress. Snead & Co. Iron Works, 1893.

GREEN'S PATENT
Book-Stack and Shelving for Libraries.



MADE BY
THE SNEAD & CO. IRON WORKS,
Louisville, Ky., and Chicago, Ill.

This book-stack is of iron and fulfils all the requirements of the modern library.

1.—Convenience.

- (*a*) Access and communication with the stack, as well as with other parts of the Library Building.
- (*b*) Accommodation of books of all kinds and sizes.
- (*c*) Arrangement of books—variable at will.
- (*d*) Shelves adjustable, removable, interchangeable, and easily handled.
- (*e*) Assorting or reading of books.
- (*f*) Support of books on partially filled shelves.

2.—Light, cleanliness, moderate and even temperature and ventilation.

3.—Capacity and compactness.

4.—Fireproof construction.

5.—Shelving surfaces permanently smooth and protected from corrosion (*Bower-Barffed*), and necessity of renewal.

Used for the New Library of Congress, Washington, D. C.

DESCRIPTIVE CATALOGUE ON APPLICATION.

The Snead & Co. Iron Works. "Green's patent book-stack and shelving for libraries". *LJ* 18, no. 5 (1893): 173.

1893

The Rudolph continuous indexer
(El catálogo continuo *Rudolph*)

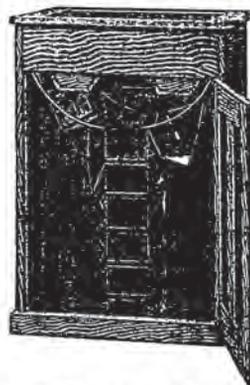
Se trata de una alternativa al catálogo en tarjetas. Permite ver más de 400 volúmenes; la capacidad total del índice es de 54 000 volúmenes, teniendo en promedio dos líneas por título. Tiene 42 pulgadas de alto, 20 pulgadas de ancho y 30 pulgadas largo. Rudolph Indexer Co., 1893.

THE
RUDOLPH CONTINUOUS INDEXER.

(PATENTED IN THE UNITED STATES AND ALL FOREIGN COUNTRIES.)



(FRONT VIEW, SHOWING GLASS LID RAISED.)



(REAR VIEW, SHOWING DOOR OPEN.)

THE LIBRARIAN'S DESIDERATUM.
THE MOST PERFECT INDEXER.

The **RUDOLPH CONTINUOUS INDEXER** presents to the eye more than 400 volumes.

The Capacity of the **INDEXER** is 54,400 volumes, averaging two lines to a title.

The **INDEXER** stands 42 inches high and is 20 inches wide by 30 inches broad.

We shall be pleased to give further information and list of testimonials from leading librarians.

Through the courtesy of the American Library Association the **INDEXER** is now on exhibition with the Bureau of Education's exhibit in the Government Building at the World's Columbian Exposition.

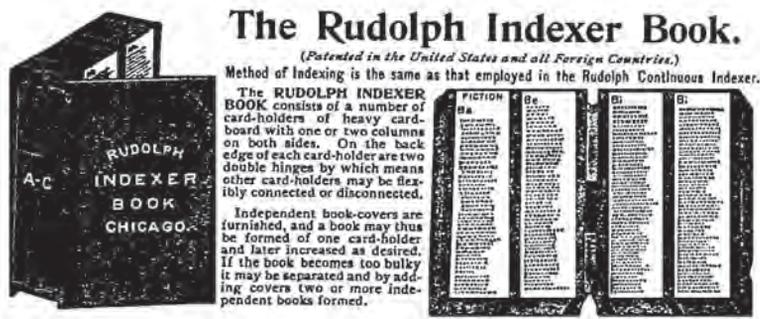
RUDOLPH INDEXER CO., Masonic Temple, CHICAGO.

Rudolph Indexer Co. "The Rudolph continuous indexer: The librarian's desideratum, the most perfect indexer". *LJ* 18, no. 6 (1893): 205.

1893

The Rudolph indexer book
(El libro catálogo de *Rudolph*)

El método para indizar es el mismo del *Rudolph Continuous Indexer*. Consiste de un instrumento que detiene tarjetas gruesas en una o dos columnas por ambas caras. En la parte trasera de cada soporte de tarjetas hay unos sujetadores que permiten la flexibilidad de conectar o desconectar las tarjetas. Rudolph Indexer Co., 1893.

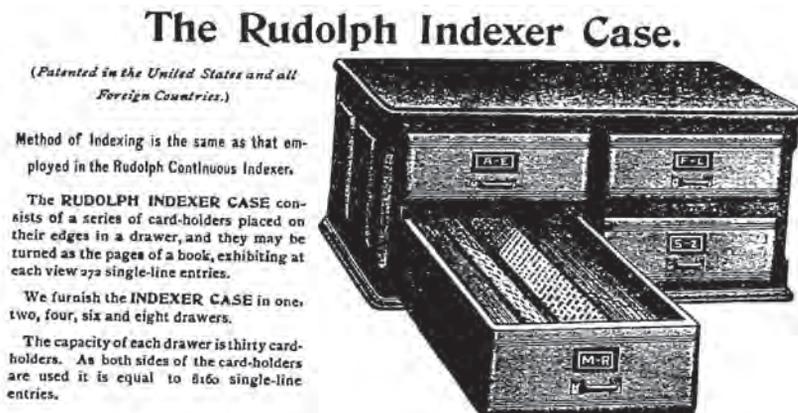


Rudolph Indexer Co. "The Rudolph indexer book". *LJ* 18, no. 8 (1893): 306.

1893

The Rudolph indexer case
(El cajón catálogo de *Rudolph*)

Consiste de una serie de sujetadores de tarjetas. Se producían con uno, dos, cuatro y ocho cajones. Rudolph Indexer Co., 1893.



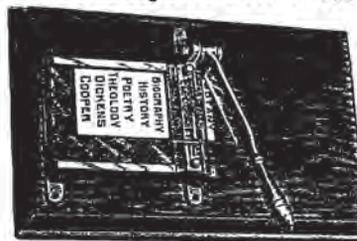
Rudolph Indexer Co. "The Rudolph indexer case". *LJ* 18, no. 8 (1893): 306.

1893

The Rudolph card cutter
(La cortadora
de tarjetas *Rudolph*)

Este invento tiene el propósito de cortar las tarjetas para ser insertadas en el sujetador de fichas de los productos *Rudolph*. Es una especie de guillotina de pavel. Rudolph Indexer Co., 1893.

The Rudolph Card Cutter.



(Patent Pending.)

This invention is for the purpose of cutting the entries or cards for insertion in the card-holders, but can also be used for many other purposes. It is very important that all the slips to be inserted in the card-holders be cut at perfect right angles, in order that each entry will fit exactly to the others. An unnecessary margin of only $\frac{1}{32}$ of an inch on the top and $\frac{1}{32}$ of an inch on the bottom of each entry will amount to $\frac{3}{16}$ inches of waste space on each card-holder. The cutter will cut cardboard where spacing between the printed or written lines is $\frac{1}{8}$ of an inch.

Rudolph Indexer Co. "The Rudolph card cutter". *LJ* 18, no. 8 (1893): 306.

1893

A library adhesive at last! Higgins'
drawing-board mucilage

(Por fin el adhesivo de la biblioteca, el mucílago
de mesa de dibujo de *Higgins*)

Un nuevo adhesivo diseñado para fijar el papel a la mesa de dibujo, también resulta útil para reparar y marcar libros y ayuda al trabajo bibliotecario.

Tiene gran cuerpo y fuerza. Es medio sólido y no se derrama. Distribuya suave y fácilmente y siempre estará listo. No tiene almidón o pasta de harina, contiene un nuevo descubrimiento químico. Goma vegetal. Chas, M. Higgins & Co., 1893.

A Library Adhesive at Last!

HIGGINS'**DRAWING-BOARD****MUCILAGE.**

A novel adhesive originally intended and now largely used for sticking paper to the drawing-board, hence its name, but also found peculiarly adapted for labeling and repairing books and all-around library work. Has great strength and body. It is semi-solid and will not spill, yet responds at once to the merest touch of brush or finger. Spreads smoothly and easily, and is always ready. Not a starch or flour paste but a new chemical discovery—Vegetable Glue. Will not mold or sour, and has no bad tricks. Adopted by leading librarians as the only satisfactory library adhesive ever produced.



UNSOLICITED COMMENDATIONS, No. 1.

"Failing to find in the market any adhesive that would serve the purpose satisfactorily, I began about a year ago to do some experimenting myself. * * * For a few months past I have been using an entirely new paste manufactured by Charles M. Higgins & Co., 108 Eighth Street, Brooklyn. * * * It is called 'Higgins' Drawing-Board Mucilage.' * * * It is so convenient to use as any paste, does not harden in the jar, nor mould, nor decompose, and has no bad tricks peculiar to itself. Its adhesive power is extraordinary, and up to the present I have not known a single label to peel on which it was used. The manufacturers claim it is not a paste, but a vegetable glue, the result of a new chemical discovery. I believe this claim to be true. * * *"—HORACE F. KASHBART, *Liberian St. Louis Mercantile Library, in the LIBRARY JOURNAL, for January, 1893.*

FOR SALE BY DEALERS IN ARTISTS' MATERIALS AND
STATIONERS GENERALLY.

CHAS. M. HIGGINS & CO., Sole Manufacturers, 108-170 Eighth Street, Brooklyn, N. Y.

Chas, M. Higgins & Co. "A library adhesive at last! higgins' drawing-board mucilage". *LJ* 18, no. 9 (1893): 102.

1894

Tray cabinets

(Gabinetes para catálogo en tarjetas)

Diseñado para satisfacer la demanda de las grandes bibliotecas respecto al catálogo en tarjetas; requiere menos espacio que el tarjetero *L. B. Drawer*. Se pueden construir pegados a las paredes y la altura puede ser del suelo al techo. Los cajones son removibles lo que posibilita que muchos usuarios consulten a la vez. Hecho con 12, 15, 20, 30 y 60 cajones o los que se deseen ordenar. La ilustración representa un catálogo con 60 cajones. Library Bureau, 1894.

Library Bureau.

TRAY CABINETS

DESIGNED to meet demands of large libraries for a form of card catalog requiring less floor space than the L. B. drawer cases. They can be built against the wall and all the space from the floor to the highest point within arm's reach can be utilized. The trays are removable, thus enabling as many people to consult the catalog as there are trays. Made in 12, 15, 20, 30, and 60 tray cases, or to order. The cut below represents a 60 tray cabinet.



Library Bureau,

BOSTON, NEW YORK, CHICAGO, PHILADELPHIA, LONDON.

Library Bureau. "Library Bureau, Tray cabinets". *LJ* 19, no. 11 (1894): 399.

1895

The Rudolph indexer
(El catálogo Rudolph)

La ilustración es la reducción fotográfica de la parte alta de este instrumento para guardar tarjetas. Su tamaño es de 4.5 por 16 pulgadas. En la columna de Bibliografía el primer trabajo se escribió en máquina sobre papel, cinco a ocho copias a la vez. Una de estas copias puede ser pegada en cartón y con el uso del *Rudolph Card Cutter* cortada para cada libro. Las tarjetas son fácilmente separadas para la inclusión de nuevos libros y para ser ubicadas en el lugar adecuado. La columna de Biografía es una hoja de un catálogo común, pegado y tratado de la misma manera.

El sujetador de tarjetas se encuentra unido en los dos extremos produciendo un índice en cadena interminable cubierto con un vidrio que permite visualizar cinco páginas a la vez. El tamaño del estuche es de 34 pulgadas de largo por 24 pulgadas de ancho y 42 pulgadas de alto. La única diferencia entre usar este índice y un diccionario no abreviado es que al diccionario se le pasan las páginas a mano, mientras que el índice tiene una sucesión sin fin. Acomoda igualmente una biblioteca de 1 000 o 20 000. Toma el lugar de la antigua lista para encontrar las tarjetas, es fácilmente accesible para el público. El tiempo que se ahorra en comparación con el sistema de tarjetas es de tres cuartos; el dinero que se ahorra en contraste con el sistema de tarjetas es de dos tercios; la paciencia que se ahorra sobre el sistema de tarjetas no se puede calcular. Thomas Kane & Company, 1895.

THE RUDOLPH INDEXER.

BIBLIOGRAPHY.

An.
Anatomy.
--- Choulant, L: Geschichte und Bibliographie der anatomenischen Ausbildung. 1852. B 4065

Eu.
Euclid.
--- Heccardi, P: Saggio di una b. biografia euclidica. 1867-68. Ev. B 4064

Fr.
France. Literature.
--- Hatin, E: Bibliographie historique et critique de la presse periodique française. 1866. B 4872

Ge.
Germany. Literature.
--- Deutscher Journal-Katalog. 1886-; arg. von O. Brack-

BIOGRAPHY

Ba.

Bach, Sebastian.
Life, by W. H. Wood. B 114

Bacon, Francis.
Life, by W. H. Wood. B 123

Bacon, Francis. (See Eng. Men of Letters).
Life and Times, by James Spedding. 2 vols. (See Lib. 107-108.) B 116-117

Bairnath, Margarets of.
Memoirs of (edited by W. D. Howells). B 416-418

Baker, Henry B.
English Actors, 2 vols. B 116-117

Ballantines, Sergeant.
Experiences of a Farmer's Life. B 130

Baise, Honore De.
By E. F. Worsley. B 69

THE above cut is a reduced photograph of the upper end of two card holders hinged together. These holders are 4½ x 16 inches, full size. In the Bibliography column the work was first typewritten on thin paper, five to eight copies at once. One of these copies was pasted on cardboard, and by the use of a RUDOLPH CARD CUTTER, cut apart, each book separately; yet the cards are easily separated for the insertion of new books, each in its proper place.

In the Biography column the printed matter is simply a leaf from an ordinary catalogue, pasted on cardboard and then treated in the same way.

The card holders are hinged alike at both ends, producing an ENDLESS INDEX CHAIN which is revolved by a crank under the glass lid of the case, showing five pages at once. The size of Indexer Case is 34 inches long by 24 inches wide, 42 inches high. About the only practical difference in use between the RUDOLPH INDEXER and an Unabridged Dictionary is that you turn the Dictionary leaves by hand, while in the Indexer an endless succession of leaves is revolved by a crank. It will accommodate equally a library of 1000, 10,000 or 20,000 volumes. It takes the place of the old style card finding list, is accessible to the public, yet cannot be tampered with, and renders the publication of supplements unnecessary. If the problem of a World's Central Cataloguing Bureau is ever solved, it will be done by the use of the RUDOLPH INDEXER.

Time saved over the card system, say three-fourths.
Money saved over the card system, say two-thirds.
Patience saved over the card system, beyond computation.

Compare looking for a word and its meaning in an Unabridged Dictionary, and for the same word in the latest card index drawer, and you have about the difference between the old card system and the RUDOLPH INDEXER.

WRITE FOR CATALOGUE.

THOMAS KANE & COMPANY, Sole Manufacturers,
137-139 Wabash Avenue, CHICAGO, ILL.

Thomas Kane & Company. "The Rudolph indexer". *LJ* 20, no. 4 (1895): 112.

1895

Adjustable book shelving and absolutely adjustable book shelving

(Estantería de libros ajustable y estantería de libros absolutamente ajustable)

El sistema que ahora presentamos es diferente a nuestro producto *Adjustable Book Shelving*, ya bastante conocido. La diferencia radica en que este producto surge absolutamente ajustable y el espacio ocupado entre las divisiones es mínimo, por lo que se puede decir que la estantería aparece continua de un final de estante a otro, los cuales se pueden anexar sin que se tengan que mover los libros ya colocados en la estantería. El sistema está construido en acero, aunque de manera frecuente se prefiere la estantería construida en madera. No ocupan más espacio y resultan más económicos. Se pueden usar tanto en madera como en acero, según se prefiera. Si se compara nuestro sistema con libreros de madera se verá que nuestro sistema es mejor cuando se considera la durabilidad, la ligereza, el espacio y la posibilidad de crecimiento. A. B. & W. T. Westervelt, 1895.



THE system which we are now introducing, is somewhat different from our Adjustable Book-Shelving, already so well known, the principal features being, that each shelf is *Absolutely Adjustable* and the space occupied between divisions is brought to a minimum, so that the shelving may be said to be continuous from one end of stack to the other. The shelves can be adjusted and additional shelves added *at any point of the Standard*, without the removal or disturbing of books already in position. Although this system throughout is constructed of Iron and Steel, wood shelves are frequently preferred; they occupy no more space and are less expensive than steel. Either Wood or Steel shelving may be used, as desired. In comparing the cost of our systems, with wooden cases, it will be found favorable when durability, light, space, and increase of shelving capacity is considered. Special designs with estimates involving the use of our Stikeman Patents, will be furnished on application.

◆ ◆ ◆
CATALOGUE NOW READY.
CORRESPONDENCE SOLICITED.
◆ ◆ ◆

ADJUSTABLE BOOK SHELVING
AND
ABSOLUTELY ADJUSTABLE BOOK SHELVING
PATENTED BY GEORGE STIKEMAN.
MANUFACTURED AND ERECTED BY
A. B. & W. T. WESTERVELT,
102 CHAMBERS STREET, NEW YORK.
MODELS ON EXHIBITION AT OUR WAREHOUSES.

A. B. & W. T. Westervelt. "Adjustable book shelving and absolutely adjustable book shelving". *LJ* 20, no. 4 (1895): 143.

1895

The "Holden system for preserving books"
(Sistema *Holden* para la conservación de libros)

Los protege por ambos lados, por dentro y por fuera. Diseñado para bibliotecas públicas, bibliotecas S.S. y libros de texto de ciudades y pueblos. Consta del *Holden's Patent Book Covers* (ajustables); *Holden's Self Binder* para páginas sueltas o fortalecer la encuadernación y *Holden's Transparent Paper* para reparar hojas rotas. Estas cubiertas para libros son hechas de material resistente, una especie de fieltro –imitación piel– que dura de 3 a 4 años en libros S.S. y un año en libros de escuelas públicas. El año pasado se vendieron 1 400 000 cubiertas de libros. Holden Patent Book Cover Co., 1895.

The "Holden System for Preserving Books"

PROTECTS BOTH THE OUTSIDE AND INSIDE.

*Designed for Public Libraries, S. S. Libraries, and
"Free Text Book" Cities and Towns.*



CONSISTING OF
Holden's Patent Book Covers (adjustable).
Holden's Self Binders for loosened leaves or to strengthen loose bindings.
Holden's Transparent Paper for repairing torn leaves.

These Book Covers are made of the toughest material known, a species of felt—imitation leather—will last 3 or 4 years on S. S. books, and *one year* of public school wear.

Sales Last Year 1,400,000 Book Covers!

Adopted by over **500** "Free Text Book" School Boards.

Full Explanation and Samples sent on receipt of 2-cent stamp.

Address

G. W. HOLDEN, *Prest.*

HOLDEN PATENT BOOK COVER CO.,

H. P. HOLDEN, *Treas.* P. O. Box 643C, - - - Springfield, Mass.

N. B.—Mention what use designed for—S. S. or Public Library or Public Schools.

Holden Patent Book Cover Co. "The 'Holden system for preserving books,' protects both the outside and the inside". *LJ* 20, no. 4 (1895): 144.

1895

The adjustable book covers

(La cubierta para libros ajustable)

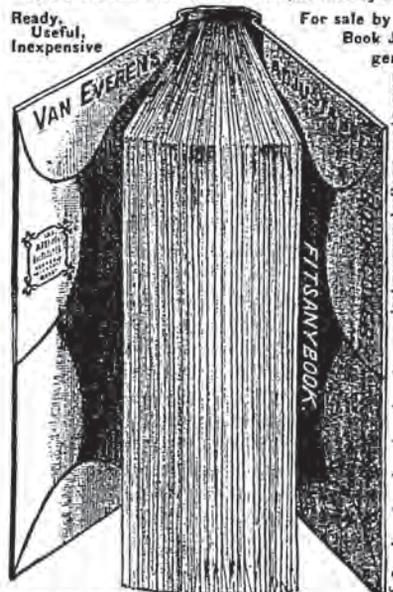
Están hechas de papel manila, son ajustables a los tamaños normales de los libros de texto y libros de bibliotecas. Útil, lista y barata. Precio total por 100. Tamaño A para uso general 12, 16 o 18 mo \$1.10 de dólar; tamaño B para materiales médicos, legales y octavos \$1.60; y tamaño C para geografías y cuartos \$2.30. P. F. Van Everen, 1895.

P. F. Van Everen. "The adjustable books cover". *LJ* 20, no. 4 (1895): 152.

The Adjustable Book Covers
 Are made of strong manilla paper; self-sealing and adjustable to the usual sizes of school text, and library books.

Ready, Useful, Inexpensive

For sale by School Book Jobbers generally.



Size A is for General Use; 11s 12, 16 or 18mo, \$1.10
 Size B for Law, Medical, and 8vo, 1.60
 Size C for Geographies and 4to, 2.30

WHOLESALE PRICES PER 100.

P. F. VAN EVEREN, 60 Ann St., New York.

1895

The bicycle step-ladder

(Escalera corrediza)



— THE —
Bicycle Step-Ladder.

Ladders Especially Adapted
 for Library Work.

NOISELESS, EASY TO OPERATE, AND SAFE.

6 Separate Styles of Ladders for
 Different Kinds of Shelving.

WRITE US FOR BOOKLET.

THE BICYCLE STEP-LADDER CO.,

50 State Street, Chicago, Ill.

N. Y. Agency, 80 John St., N. Y.

Escaleras especialmente adaptadas para el trabajo bibliotecario. Silenciosas, fáciles de operar y seguras. Seis estilos diferentes de escaleras para diversos tipos de estantería. The Bicycle Step-Ladder Co., 1895.

The Bicycle Step-Ladder Co. "The bicycle step-ladder, ladders especially adapted for library work". *LJ* 20, no. 11 (1895): 413.

1896

The Klip Binds
(Carpetas de clip)

Una hoja o 300 en diez segundos. El *Klip* encuaderna hojas sueltas, folletos y revistas. Si no lo ha probado le mandaré una muestra y un par de *Klip-Keys* por 25 centavos. Se ajustan a todos los tamaños, con *Keys* por 75 centavos. H. H. Ballard, 1896.



The Klip Binds

One sheet or three hundred
sheets in ten seconds . . .

The Klip binds loose sheets, pamphlets, or magazines.

IF you want covers also, you had better send
for a Klip price-list—that's free.

If you haven't tried the Klip I'll mail a sample
pair, and a pair of Klip-Keys to put them on
with, for twenty-five cents, or a sample pair of
all seven sizes, with Keys, for seventy-five cents.

H. H. BALLARD, 331 Pittsfield, Mass.

H. H. Ballard. "The klip binds". *LJ* 21, no. 1 (1896): 46.

1896

*Edw. G. Allen's London agency
for American libraries
(Edw. G. Allen Agencia de Londres
para bibliotecas americanas)*

El proveedor *Edw. G. Allen* además de sus servicios como librero ofrece los de encuadernación. Señala que su trabajo es barato y durable para bibliotecas circulantes. Especialmente fuerte para libros de referencia. Estilo superior para obras de arte, imitación antigua para libros antiguos. La mejor media encuadernación para bibliotecas de uso general. Folletos encuadernados a precios módicos. Libros de derecho en encuadernación legal. Económicos precios en tela. *Edw. G. Allen*, 1896.

EDW. G. ALLEN'S
London Agency for American Libraries,

28 HENRIETTA STREET, COVENT GARDEN,
LONDON.

(FORMERLY RICH & SONS.)

EDW. G. ALLEN devotes himself entirely to library business. His long experience enables him to execute the orders of correspondents promptly, cheaply, and with thorough efficiency. His connection with all the Book Dealers in the United Kingdom gives him the command of the British Book Market, and qualifies him to serve his customers with special advantage, and to bring promptly under their notice all the stores of Literature, old and new, on sale in Great Britain.

Books Supplied at a Small Commission on the Cost Price, with the usual Trade deductions, and forwarded by the quickest and cheapest routes. Second-hand Catalogues by early Mails, and no Commission charged on Orders from them. Periodicals and Newspapers Posted Promptly.

No expensive sub-agencies at home or abroad. Foreign books on easy terms.

Agency for the following Libraries and many others:

Library of Congress, Washington.
Libraries of Parliament, Ottawa, Toronto,
and Quebec.
Amherst College.
Boston Public Library.
Brooklyn Library.
Brown University.
Cornell University.
Enoch Pratt Free Library.
California University.

Colorado University.
Johns Hopkins University.
Philadelphia Library Co.
Peabody Institute, Baltimore.
University of Pennsylvania.
University of Toronto, Can.
Watkinson Library, Hartford, Conn.
Yale University.
Minneapolis Public Library.

BINDING.

Cheap and Durable for Circulating Libraries. Specially Strong for Books of Reference. Superior Style for Works of Art. Imitation Antique for Rare Old Books. Galf Extra in Every Variety. Best Half-Binding for General Library Use. Pamphlets Bound at Cheap Rates. Law-Books in Law Galf. Cheap Binding in Cloth. Hard-Grained Roan, etc. Dilapidated Binding Neatly Repaired. Deficiencies of Rare Books Supplied in Exact Fac-Simile. Library Stamps to Order.

We have been, for the last twenty years, personally cognizant of Mr. Allen's faithfulness to the interests of his American customers. When a resident in Washington, ten years ago, we found that the immense Congressional Library largely supplied its shelves through Mr. Allen's London Agency. Many of the extensive libraries belonging to the Universities and Colleges in the East have also secured their Foreign Books from the same source, and we have heard from the officers of these Institutions frequent testimony to the scrupulous exactness with which their orders were always filled.

"We cannot, therefore, do a greater service to the Colleges and Universities of the West, to which these presents shall come, than to advise that they employ this inexpensive agency for replenishing their Libraries with English Books."—PRESIDENT WELCH, *Iowa State Agricultural College*.

"No better indorsement of Mr. Allen's Agency is possible than the list of leading libraries that continue to use it. For so years, strict integrity and unexcelled facilities have held the ood and made new patrons. The very large business built up demands only a small commission instead of the customary 30 per cent. A library can safely entrust all its London orders to Mr. Allen without getting other estimates and feel sure that it is not making a mistake."—MALVIL DAWSON, *State Library, New York*.

Edw. G. Allen's American Library Agency,
COVENT GARDEN, LONDON.

MEMBER AMERICAN LIBRARY ASSOCIATION.

SPECIAL TERMS FOR LARGE ORDERS.

Edw. G. Allen. Edw. G. "Allen's London agency for American libraries". *LJ* 21, no. 2 (1896): 83.

1896

Chief desiderata in a book-stack
(Desiderata principal en estantería)

Estantes fuertes, bellos, durables, no obstruyen la luz, permiten la libre circulación de aire, espacio reducido para acumular polvo, partes duplicadas de intercambio seguro, ajuste fácil y completo de la altura de los entrepaños, economía de espacio, bajo costo, todo esto en *Boston Stack*. Boston Shelving Co., 1896.

**Chief Desiderata in
a Book-Stack. . . .**

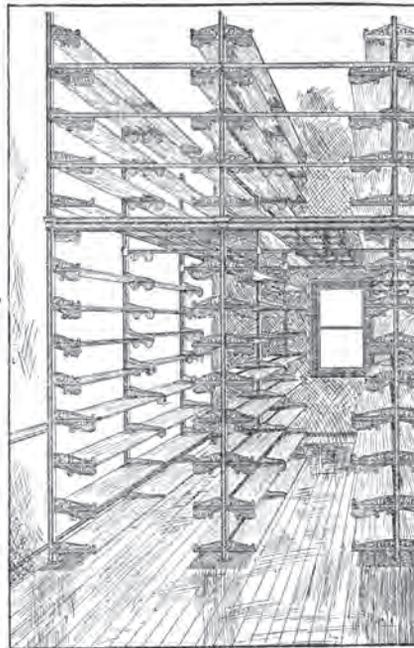
Strength,
Beauty,
Durability,
Unobstructed light,
Free circulation of air,
Little surface to catch
dust,
Duplicate parts to se-
cure interchange-
ability,
Absolute and easy ad-
justment of height
of shelves,
Economy of space,
Low cost,

all secured in the

Boston Stack

The ne plus ultra of

Directness,
Simplicity, and
Economy in Construc-
tion.



Patented June 4, 1895, by C. B. GODFREY.

MANUFACTURED BY

THE BOSTON SHELVING CO.,

116 BEDFORD ST., BOSTON, MASS., U. S. A.

Expert advice as to arrangement or rearrangement of rooms for li-
brary purposes. We can shelve the greatest number of books
in a given space for the least money.

CONSULTATION FREE.

CORRESPONDENCE SOLICITED.

Also Store Fixtures, Box Files and Vault Fittings, Conservatory
Shelves for growing plants, Iron Stairs, etc.

IF INTERESTED, PLEASE SEND FOR CATALOGUE.

The Boston Shelving Co. "Chief desiderata in a book-stack".
LJ 21, no. 4 (1896): 199.

1897

*Library shelves: library fixtures, stacks
& interiors of steel & bronze*

(Estantería para bibliotecas: accesorios, estantes
e interiores de acero y bronce)

Fabricantes de interiores a prueba de incendios en edificios públicos. Estantería, mostradores de atención al público, estantería móvil para volúmenes de libros de arte y mapas, así como toda variedad de mobiliario para bibliotecas. Hechos en acero, vidrio, mármol y bronce. Nuestros productos están diseñados para libros que son almacenados, por ello hacemos un librero simple. Fenton Metallic Mfg Co., 1897.



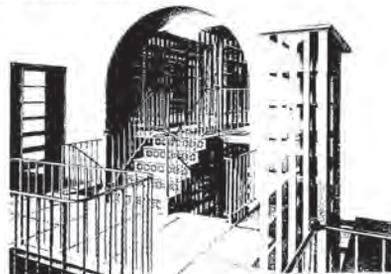
INTERIOR OF READING ROOM, ROGERS MEMORIAL LIBRARY, FAIRHAVEN, MASS.
(REPRODUCED BY PERMISSION OF THE METROPOLITAN MUSEUM OF ARTS)

THE FENTON METALLIC SYSTEM

Library Fixtures should obtain the serious consideration of Librarians, Boards of Directors, Architects and all persons interested in the construction of library work. Built upon the most advanced ideas of steel construction, stacks can be erected to any height, perfectly fire-proof, light, well ventilated and presenting a minimum surface to catch dust. Shelving is absolutely adjustable, easily manipulated and has no mechanical parts that can get out of order, while the possibilities for architectural treatment are unlimited.

The advantage gained of considering and planning stack work in connection with the construction of the building will be readily understood, and we shall be glad to confer with architects in the matter of plan and arrangement. This, however, is not arbitrary.

We present below a view taken on the sixth gallery of the stack room of the State Library at Boston, Mass., showing the Fenton Metallic system of stack and gallery construction.



FENTON METALLIC MFG. CO.

NEW YORK, BOSTON, PHILADELPHIA, CHICAGO, SAN FRANCISCO,
LONDON, PARIS.

MAIN OFFICES AND WORKS: JAMESTOWN, N. Y.



MANUFACTURERS of Absolutely Fire-proof Architectural Interiors for Public Buildings.

Library Shelving, Book Stacks, Delivery Counters, Roller Shelving for Art Volumes and Maps, and all varieties of Interior Library Fixtures in Steel, Glass, Marble and Bronze.

Our product is designed especially for rooms supposed to be wholly or partially fire-proof. Where books are to be merely stored, we manufacture a stack entirely plain and simple in construction, neat in appearance, and convenient in use; for more public rooms, ornamental case work in metal, to suit the architectural treatment of the room.

In considering the question of fixtures, you will do well to advise us. We shall be happy to give expert advice and furnish drawings and estimates for any work contemplated.



Fenton Metallic Mfg Co. "Library shelves: library fixtures, stacks & interiors of steel & bronze". LJ 22, no. 1 (1897): 59-62.

1898

The reform self-binder
(La reforma autoadhesiva)

Instrucciones para encuadernar. Este producto usaba una goma para pegar las revistas o las hojas sueltas, durante el proceso de encuadernación. W. M. Feldmann, 1898.

The Reform Self-Binder, HENRY E. VEIT, Sole Manufacturer.

DIRECTIONS FOR BINDING:

Without punching Holes through back of paper. Take adjustable stub, wet the connected gummed fold and fasten on same projected section of magazine, etc., or if single leaves in same way. Stub holding one or more gummed folds according to subject. The surplus back slides in on the back cover, in this way placing additions in complete book form shape.

Copyright and Patent No. 656,759.

INCHES	5	6	7	8	9	10	11	12	13	14	15	18	20	23	A
	PRICES MARKED IN CORNERS OF THIS SCHEDULE														
50"	FOR LATEST GUMMED ART CANVASS														
60"	FOR HALF LEATHER 25% MORE (EACH COVER)														
70"															20
80"	ALL COMPLICATIONS AND														
90"	INCONVENIENCES OF ANY														
	* 20 OTHER HERE TO BE APPLIED														
	MUSIC SIZE * 1 25 DEVICE ARE COMPLETELY														
	* 1 25 ELIMINATED BY THE														
	HARPERS WEEKLY * 1 50 USAGE OF THIS														
	* 1 75 BINDER.														
	* 2 00														
	GRAPHIC * 2 25														
	* 2 50														
	NEWSPAPERS * 3 00														
	MAPS, DESIGNS etc. * 3 00														

"A" gives prices for 10 adjustable Stubs. Same can be ordered from one fold for stitched Pamphlets, or if single leaves, limited to 10 gummed folds each. Order Binder Stubs after number on cover above through

WM. FELDMANN, SOLE AGENT,
90 Market St., Chicago, Ill.

Liberal discount to the trade or public institutions.

W. M. Feldmann. "The reform self-binder". *LJ* 23, no. 6 (1898): 266.

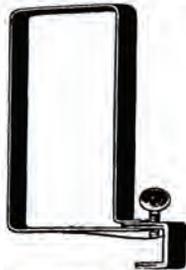
1898

Yale book support
(El soporte para libros *Yale*)

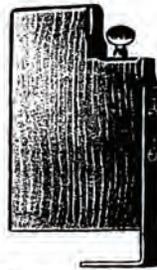
Yale Book Support. Cuando es imposible o no deseable agregar el apoyo al estante sobre el cual se encuentra el libro. Se puede colocar como lo muestra la figura. El precio del número uno \$16 el ciento. El número dos se hace por pedido en cantidades de \$25 el ciento. Yale Book Support, 1898.

YALE BOOK-SUPPORT

Patented 26 July 1898



No. 1—STEEL, JAPANNED



No. 2—STEEL AND WOOD



When it is impossible or undesirable to attach the support to the shelf upon which the books to be supported stand, it may be applied to the shelf above—as in the sketch.

In connection with a suitable board, having underneath wooden cleats (or, better, pieces of rubber) $\frac{1}{4}$ inch thick, two (or more) of the supports form a movable rack.

NOTE.—The slip of steel coming between the end of the bolt and the shelf, in No. 1, is thicker than represented, being like that to which it is riveted.

Price of No. 1.—\$16 a hundred; \$2 a decad; 25c. apiece.
Samples will be mailed to any address on receipt of piece price.
No. 2 may be made to order, in quantities, for \$25 a hundred.

Address

YALE BOOK-SUPPORT

Box 1496

NEW HAVEN, CONN.

Yale Book Support. "Yale book support". *LJ* 23, no. 10 (1898): 595.

1900

Card indexing on the Remington
(Tarjetas de catálogo en la Remington)

La máquina de escribir *Remington* está equipada con un cilindro especial para las tarjetas de catálogo. Es utilizada por los principales proveedores de bibliotecas. Wyckoff, Seamans & Benedict, 1900.

**CARD INDEXING
ON THE
REMINGTON**

COMPTROLLER'S
OFFICE,
State of New York, Albany, October 28, 1897.
"This office had occasion to use the Remington Typewriter for writing over 40,000 library cards in indexing Revolutionary Manuscripts, and it gave perfect satisfaction."
Wm. J. Morgan, Deputy Comptroller.

The Remington machine equipped with special card cylinder is endorsed by leading dealers in library supplies, and is in growing and successful use by many of the largest business concerns.
Wyckoff, Seamans & Benedict,  #327 Broadway,
New York.

Wyckoff, Seamans & Benedict. "Card indexing on the Remington". *LJ* 25, no. 4 (1900): 203.

1900

Card index work: the Hammond typewriter
(Trabajo de catálogo en tarjetas:
la máquina de escribir *Hammond*)

La máquina de escribir *Hammond* acepta las tarjetas para catálogo planas, así las sostiene, las imprime y finalmente las entrega sin doblarlas o modificarlas; además, las soporta sin necesidad de adjuntar nada. Tiene un tipo de letra especial e imprime en cualquier idioma, tipo de escritura o color de tinta en la misma máquina. Imprime con cinta de color negro y ha probado su permanencia y legibilidad por 15 años. El trabajo resulta legible e indestructible. El color es carbón, el cual no se decolora o altera. The Hammond Typewriter Co., 1900.

Does This Interest You?

Card Index Work

THE HAMMOND TYPEWRITER takes the index card flat, holds it flat, prints it flat, and finally delivers it flat, and all this without "attachments" of any sort whatsoever.

THE HAMMOND TYPEWRITER has a special library type, and furthermore prints in any language, style of type or color of ink on the same machine.

THE HAMMOND TYPEWRITER card printing with black record ribbons has proved its permanence, distinctness and legibility for fifteen years. The work is legible and indestructible. The coloring matter is carbon, which is fadeless and unalterable.

THE HAMMOND TYPEWRITER.

THE HAMMOND TYPEWRITER CO., 69th to 70th Sts., East River, New York, U. S. A.

Branches in Principal Cities.

Representatives Everywhere.

The Hammond Typewriter Co. "Card index work: the Hammond typewriter". *LJ* 25, no. 7 (1900): 358.

1901-1925

En este período el catálogo de fichas mantuvo su lugar como herramienta fundamental del servicio bibliotecario, así que no es extraño que continúen los anuncios de objetos que mejoraban su desempeño. Entre éstos se encontraban el servicio de corte de tarjetas, las tarjetas para catálogos, las máquinas de escribir, las tarjetas guía, y los gabinetes que se podían ampliar de acuerdo con las necesidades de las bibliotecas. La máquina de escribir con cinta policromada (colores negro y rojo) aportaba una mejora en la elaboración de los catálogos porque las fichas secundarias podían elaborarse usando el color rojo. También se ofrecía el servicio de impresión de catálogos, índices y otras ayudas. Mobiliario como escritorios o mostradores de préstamo, tarjetas para el registro de actividades del departamento de consulta, álbumes para recortes e integración del archivo vertical, y la papelería para la elaboración de estadísticas también estaban a la venta.

Ante la necesidad de asociar a los usuarios con los libros que les eran prestados se probaron varios métodos de registro que sustituyeron a los engorrosos sistemas anteriores. El procedimiento adoptado se basó en una tarjeta de prestatario y una tarjeta de libro; en la del usuario, que incluía sus datos personales, se anotaba o estampaba la fecha del préstamo y la fecha de vencimiento,

mientras que en la del libro su fecha de devolución. Este sistema requirió de cierta papelería, de ahí que se ofertó una especie de sobre o bolsillo que se adhería a la cubierta posterior del libro en el cual se insertaba la tarjeta de éste y, por la misma razón, se comercializaban adhesivos.

Las estanterías fueron de tipo metálico y/o ajustables en las que se podían colocar tanto libros como publicaciones periódicas y, para facilitar el traslado de los materiales, se proponía el uso de carritos para biblioteca; fue necesario además el uso de productos para señalar las estanterías. Estas medidas, consideradas de preservación, se combinaron con el uso de carpetas, estuches y cajas así como con la encuadernación, con el objeto de conservar lo mejor posible las colecciones. Las carpetas y estuches fueron la alternativa económica ante los costos de la encuadernación, incluso aquella realizada por la misma biblioteca. La conservación y preservación de los libros fue un tema recurrente ante la necesidad de las bibliotecas de preservar y mantener accesibles sus colecciones.

El desarrollo de la colección de publicaciones periódicas y la necesidad de organizarla eficientemente para su rápida recuperación, sin soslayar su gestión, daría origen a los sistemas de registro, que también fueron considerados por los proveedores. En esta etapa se advierte la oferta de muebles para la exhibición, organización, sujeción e indizado de revistas y periódicos. A través del índice de las revistas, que incluso era accesible al usuario, fue posible identificar tanto las publicaciones recibidas como aquellas que debían reclamarse al proveedor.

Para la administración de la biblioteca se anunciaban diversos modelos de archivadores señalando sus ventajas en el archivo de correspondencia y fotografías, entre otros materiales. La biblioteca podía ofrecer a sus empleados un lugar seguro para guardar sus objetos y mantener su área limpia y organizada a través de la adquisición de lockers o guardarropas. También podía brindar a trabajadores y usuarios la desinfección de la biblioteca mediante el empleo de aire caliente y la limpieza de los libros por medio

del uso de aspiradoras. Para facilitar el tránsito o experiencia de los usuarios a través de la biblioteca, se podía disponer de señalización incluso en lenguas extranjeras.

Las máquinas duplicadoras fueron instrumentos valiosos en el trabajo bibliotecario. Se trata de dispositivos que hacen copias duplicadas de una copia maestra de material impreso, mecanografiado, dibujo o manuscrito mediante el uso de diversas técnicas. Si bien de 1826 a 1900 la técnica empleada por las máquinas duplicadoras ofrecidas fue el estancido o esténcil, durante los primeros veinticinco años del siglo xx se propuso el uso de máquinas que emplearon otros procedimientos.

Por ejemplo, en el método del Hectógrafo que se introdujo a Estados Unidos a principios del siglo xx, de origen alemán y comercializado con el nombre de *Schapirograph*, las impresiones se realizaban a partir de una imagen en una almohadilla de gelatina. Se utilizaba un rollo de papel recubierto de gelatina, pegamento y glicerina; el papel se trasladaba de un rodillo a otro sobre una superficie plana.

Entre las máquinas duplicadoras anunciadas también se encuentra aquella que usó la xerografía o fotocopia de proyección que se realiza a partir de un original en un proceso de exposición y formación de imágenes. El más popular fue el *Photostat*, nombre comercial del equipo producido por una subsidiaria de Eastman Kodak Company. El equipo de reproducción se encontraba en aquellas bibliotecas que podían pagar el servicio.

Al lado de las máquinas duplicadoras se observa la oferta de un proyector de imágenes, preludio al desarrollo de los materiales audiovisuales y la microfotografía de los siguientes veinticinco años de desarrollo tecnológico.

1901

White ink
(Tinta blanca)

La tinta blanca es usada para señalar los números de los estantes, y el lomo de los libros encuadernados en colores oscuros.

Esta tinta tiene un cuerpo espeso y es superior a cualquier otra que se encuentre en el mercado. El precio es de 35 centavos, postpagados, botellas de 2 onzas. Gaylord Bros., 1901.

WHITE INK 

For indicating shelf numbers, etc., on backs of books bound in dark colors.

This ink has a heavy body and is superior to any white ink now on the market.

Price, 35 Cents, Postpaid, 2-Ounce Bottles.

GAYLORD BROS., Syracuse, N. Y.

Gaylord Bros. "White ink". *LJ* 26, no. 2 (1901): 115.

1901

United States Card Index Co.

Deseamos llamar la atención a la existencia de nuevas tarjetas para catálogo. Hechas de tela de lino, libre de adulteraciones, poseen gran resistencia, cualidad para ser borradas que no tenían antes, y una superficie para escribir similar a la del papel de contabilidad.

Nuestra maquinaria especial para cortar estas tarjetas nos proporciona exactitud y nuestras instalaciones aseguran que los pedidos sean atendidos con prontitud. Nuestra garantía: todos los productos deben cumplir con la presentación o son reembolsables a nuestro costo. United States Card Index Co., 1901.

United States Card Index Co.

95 and 97 William St., New York, N. Y.

LIBRARY DEPARTMENT.

We desire to call special attention to our **new card stock** for cataloging. Made from pure linen rags, positively free from adulterations of any kind, it possesses great **toughness, erasing** qualities never before equalled, and a writing surface similar to the finest ledger paper.

Our special machinery for cutting these cards gives perfect accuracy and our increased facilities assure prompt filling of orders.

SEND FOR SAMPLES AND QUOTATIONS.

OUR GUARANTEE: All goods must be as represented or are returnable at our expense.

UNITED STATES CARD INDEX CO., 95 and 97 William St.,
NEW YORK, N. Y.

United States Card Index Co. "United States Card Index Co.". *LJ* 26, no. 2 (1901): 115.

1901

For library cataloguing
(Para catalogación de bibliotecas)

Nuestras tarjetas para catálogo son superiores en calidad y existencia, su adaptabilidad para el fin definido se demuestra por el uso activo y eficiente en las bibliotecas.

Durabilidad, exactitud en los cortes, calidad que permite borrar, elasticidad y suavidad de la superficie.

Las tarjetas guías son la característica del sistema de fichas. Nuestro sistema de guías de metal constituye el más práctico de todos; y nuestra guía normal equivale a la mejor de su clase. Nuestros gabinetes muestran el mejor trabajo y tienen las últimas y mejores actualizaciones. Con gusto mandaremos ejemplos y estimación de costos. Clarke & Baker, Inc., 1901.

For Library Cataloguing

the superiority of our cards in quality of stock, adaptability to the ends designed is demonstrated by present, active and efficient use in libraries

DURABILITY
ACCURACY OF CUT
ERASIVE QUALITIES
SNAP AND ELASTICITY
SMOOTHNESS OF SURFACE

GUIDES are the sign-posts of the card system. Our METAL TIP GUIDE is the most practical of all such sign-posts, and our STANDARD guide also is the best of its kind.

Our CABINETS show the best of workmanship and are fitted with the latest and best improvements. We will gladly send samples and estimates.

Clarke & Baker, Inc.

"Filing  Systems"

280 Broadway, New York

Clarke & Baker, Inc. "For library cataloguing". *LJ* 26, no. 6 (1901): 365.

Our Complete Catalogue

Metallic • •

Library • •

Furnishings

Ready November 1st

Copies Sent on Application

ART METAL CONSTRUCTION CO.

JAMESTOWN, N. Y.

1901

Metallic library furnishings
(Mobiliario metálico para biblioteca)

Catálogo de mobiliario metálico para biblioteca. Listo el primero de noviembre. Incluye productos de diferente tipo, todos construidos en metal y que son de utilidad a la biblioteca. Se envían copias a quien lo solicite. Art Metal Construction Co., 1901.

Art Metal Construction Co. "Metallic library furnishings: our complete catalogue". *LJ* 26, no. 10 (1901): 777.

1901

*It's a wonder: for busy people, bankers,
lawyers, doctors, clergymen, etc.*

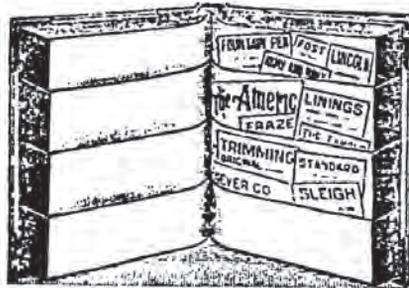
(Es una maravilla: para gente ocupada, banqueros,
abogados, médicos, clérigos, etc.)

El álbum de recortes o libro de recortes perfecto mide 9½ por 11¼ pulgadas. No ponga recortes y otros papeles en su escritorio, usted los perderá. Póngalos en las bolsas del *Perfect Scrap Book* y téngalos listos para consulta.

Indispensable para todas las personas intelectuales. Por un dólar le enviaremos un ejemplar de 24 páginas y 72 bolsas. El *Perfect Scrap Book* tiene la mitad de su encuadernación de lino. La edición para la biblioteca tiene 204 bolsas, la mitad en cuero fino \$3.00; la edición para el colegio 120 bolsas, la mitad en cuero fino \$2.00. Un portafolio de prueba, adecuado para correspondencia particular de 12 bolsas por 20 centavos, los cuales deben ser prepagados. The Perfect Scrap Book Co., 1901.

IT'S A WONDER

**For Busy People, Bankers, Lawyers,
Doctors, Clergymen, etc.**



An
Excellent
Christ-
mas
Gift.

All Scrap Books 9½ x 11¼ inches.

Don't Lay Clippings and Other Papers

on your desk. You'll lose them. Tuck them in the pockets of a **Perfect Scrap Book** and keep them ready for reference. Indispensable to all intellectual people. For **One Dollar** we will send you a 24-page (72 pockets) **Perfect Scrap Book** in substantial half linen binding. Library edition **204** pockets, half Morocco, **\$3.00**; College edition, **120** pockets, half Morocco, **\$2.00**. A trial size portfolio (fine for private correspondence) **12** pockets for **20c.** postpaid.

Circular free on request.

Leading Stationers.

**THE PERFECT SCRAP BOOK CO.,
Dept. T. 150 Nassau St., New York City.**

**We've a Wallet size handy for the pocket.
Sent postpaid for 25 cents.**

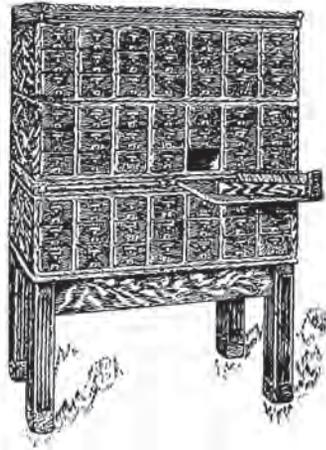
The Perfect Scrap Book Co. "It's a wonder: for busy people, bankers, lawyers, doctors, clergymen, etc.". *LJ* 26, no. 11 (1901): 843.

1902

Every growing library must face sooner or later the problem as to the best manner of extending the card catalogue case
 (Toda biblioteca en crecimiento debe afrontar tarde o temprano el problema de ampliar el mueble del catálogo de fichas)

Sugerimos que las bibliotecas que están empezando y aquellas que tienen que solucionar el problema del crecimiento del catálogo en fichas adopten la idea de incrementos seccionales, los cuales permiten la extensión tanto vertical como horizontal con resultados siempre armoniosos. El gabinete de alto grado que estamos haciendo en esta forma no es igual, sino superior en diseño, trabajo artesanal, terminado e implementos mecánicos a cualquiera que se haya presentado con anterioridad en el mundo bibliotecario. Clarke & Baker, 1902.

EVERY growing library must face sooner or later the problem as to the best manner of extending the card catalogue case. We suggest to the new libraries just starting and to those who are now called upon to solve this problem the adoption of the sectional idea which permits extension either vertically or horizontally and always with harmonious results.



The high-grade cabinets which we are making in this form are equal, if not superior, in design, workmanship, finish and mechanical devices to any ever before presented to the library world.

Should you be interested in investigating further this "new departure" in library work, we will take pleasure in mailing our illustrated circular, and we will send "on approval" whatever you may select.

Manufacturers also of
**CARD CABINETS,
 LIBRARY CARDS, and
 SPECIAL LIBRARY CABINETS.**

CLARKE & BAKER,
 280 Broadway, New York.

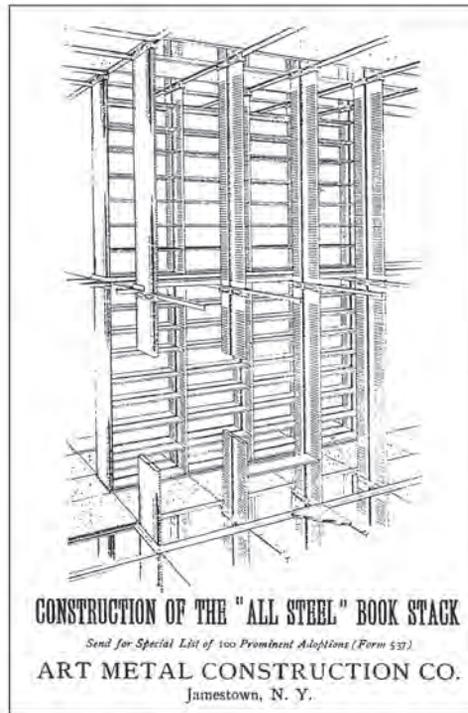
Clarke & Baker. "Every growing library must face sooner or later the problem as to the best manner of extending the card catalogue case". *LJ* 27, no. 4 (1902): 230.

1903

*Construction of the
"all steel" book stack*
(Construcción de estantería
para libros "todo acero")

Estantería de metal que puede ser ensamblada por partes. Art Metal Construction Co., 1903.

Art Metal Construction Co. "Construction of the 'all steel' book stack". *LJ* 28, no. 1 (1903): 39.



Steel Vertical Letter Files

Librarians contemplating the adoption of the Vertical System of Filing should send for a copy of our fine Catalogue—

"Steel Vertical Files"

Filing letters vertically—that is, upright on their side edges—is one of the most complete and convenient systems ever devised. Letters and answers are filed side by side; the complete correspondence on any subject instantly at hand.

Our cabinets, besides possessing all the merits of the best wooden styles, have the added advantage of **incombustibility**. They are well made and neatly finished.

Valuable plates, mounted photographs, etc., are also conveniently filed in these drawers. Their uses are inexhaustible.

Mention Catalogue Number-510

ART METAL CONSTRUCTION CO.

52 Gifford Ave., Jamestown, N. Y.

MANUFACTURERS OF "ALL STEEL" BOOK STACKS

1903

Steel vertical letter files
(Archivos verticales de acero
para cartas)

Almacenar cartas verticalmente representa una de las formas más completas y convenientes. Las cartas y sus respuestas son guardadas juntas; el total de correspondencia sobre un asunto se encuentra a la mano.

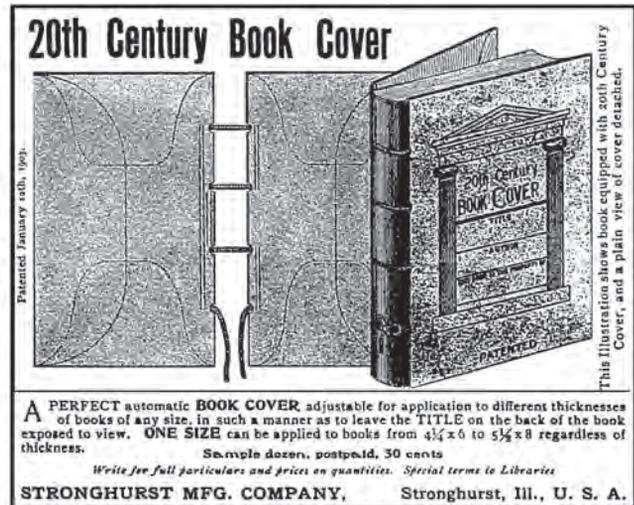
Nuestros gabinetes poseen todas las ventajas de los mejores estilos de muebles de madera, adicionalmente no se queman. Están bien hechos y muy bien terminados. Placas y fotografías también son guardadas en estos cajones. Sus usos son infinitos. Art Metal Construction Co., 1903.

Art Metal Construction Co. "Steel vertical letters file". *LJ* 28, no. 3 (1903): 143.

1903

20th century book cover
(Cubierta para libros siglo xx)

Cubierta para libros, automática, ajustable a diferentes grosores y tamaños, de manera que permite ver el título en el lomo del libro. La cubierta de $4\frac{1}{4} \times 6$ a $5\frac{1}{2} \times 8$ puede ser aplicada sin importar el grueso del libro. Muestra de una docena por 30 centavos. Esta ilustración presenta un libro equipado con *20th Century Book Cover* y una vista de la cubierta. Stronghurst Mfg Company, 1903.



Stronghurst Mfg. Company. "20th century book cover". *LJ* 28, no. 4 (1903): 205.

1903

*Krag Imperial all-steel cabinets:
adjustable library shelves*
(Gabinetes de acero *Krag Imperial*:
estantería ajustable para biblioteca)

KRAG

IMPERIAL ALL-STEEL CABINETS

Adjustable Library Shelves

BUILT TO SUIT
ANY HEIGHT ANY DEPTH ANY COLOR

CARD INDEX CASES
DOCUMENT-FILES...

TENGWALL FILE & LEDGER CO.
OF NEW YORK
339 GREENWICH STREET
EASTERN AGENTS

Krag Metallic Construction Co.
CHICAGO

Krag Metallic Construction Co. "Krag imperial all-steel cabinets: adjustable library shelves". *LJ* 28, no. 7 (1903): 251.

Gabinetes *Imperial* todo de acero. Libreros ajustables. Construidos para ajustar cualquier altura, profundidad y color. Muebles para catálogos de fichas y archiveros para documentos. Krag Metallic Construction Co., 1903.

1904

American Library Association. Object: to secure the preparation and publication of catalogs, indexes, and other bibliographic aids

(American Library Association. Objeto: Asegurar la preparación y publicación de catálogos, índices y otras ayudas bibliográficas)

Fichas catalográficas. 1. Varios juegos de autores, 75 centavos por cien tarjetas; 2. Para suscripción de 250 publicaciones periódicas: a) para la serie completa \$2.50 por 100 títulos, b) por tarjetas para títulos seleccionados \$4.00 por 100 títulos. Las suscripciones pueden iniciarse en cualquier momento, pero tarjetas anteriores no se pueden suministrar. Para libros actuales sobre historia inglesa y americana estos títulos también están impresos en forma de folleto. Los títulos de historia americana inician en 1902 como continuación de *Larned's Literature of American History*. Los títulos ingleses inician en 1897. El precio es de \$2.00 por año, folletos \$1.00. 3. Por 21 series bibliográficas el mismo precio que el número 2. American Library Association, 1904.

AMERICAN LIBRARY ASSOCIATION

Publishing Board, 10 $\frac{1}{4}$ Beacon St., Boston

OBJECT: To Secure the Preparation and Publication of Catalogs, Indexes, and other Bibliographic Aids.

BOOKS

- ANNOTATED LISTS**
- Literature of American History. Edited by J. N. LARNED. \$6.00. (Postage 30 cents.)
 - Supplement for 1901. Edited by PHILIP P. WELLS. \$1.00. (Postage 10c.)
For Continuation See Below under Catalog Cards.
 - Guide to Reference Books. By ALICE B. KROEGER. \$1.25. (Postage 10c.)
 - Bibliography of Fine Arts. By RUSSELL STURGIS and H. E. KREHBIEL. 90 cents. (Postage 10 cents.)
 - Books for Girls and Women. Edited by GEORGE ILES. 90 cents. (Postage 10 cents.)
 - Reading for the Young. Supplement by M. E. and A. L. SARGENT. 50 cents. (Postage 10 cents.)
 - List of French Fiction. By Mme. CORNU and WILLIAM BEER. 5 cents.
 - Books for Boys and Girls. By CAROLINE M. HEWINS. 5 cents.
 - A. L. A. Index to General Literature. New Edition. \$10.00. (Postage 57c.)
 - A. L. A. Index to Portraits. *In preparation.*
 - Subject Headings for Use in Dictionary Catalogs. \$2.00. (Postage 12 cents.)
 - Library Tracts on Subjects Pertaining to the Establishment and Maintenance of Public Libraries.
 - 1. Why do we need a public library?
 - 2. How to start a library. By G. E. WILK. } 5 cents each.
 - 3. Traveling libraries. By F. A. HURCHIE. } \$2.00 per 100 if ordered in lots
 - 4. Library rooms and buildings. By C. C. SOULE. } of 50 or more.

CATALOG CARDS

1. For Various Sets and Books of Composite Authorship. 75c. per 100 cards.
The following sets only can now be supplied:
 - Johns Hopkins university studies, vols. 1-15. \$2.44.
 - U. S. Geological survey. Monographs, vols. 1-28. 66 cents.
 - Bulletin, 1853-1897. \$2.76.
 - U. S. Geological and geographical survey of the territories. Reports 1-13. 26 cents.
 - Miscellaneous publications 1-12. 23 cents.
 - American academy of political and social science. Annals, 1890-1901. \$5.88.
 - Bibliographica, 3 vols. \$1.31.
 - British parliamentary papers, 1866-99. \$13.39. For 1900, \$1.86. *To be continued.*
 - Warner library of the world's best literature. \$6.00.
 - Massachusetts public documents, 1900-1902. \$1.60.
2. For 250 Current Periodical Publications. Subscription (a) for complete series, \$2.50 per 100 titles; (b) for cards for selected periodicals, \$4.00 per 100 titles. Subscriptions may begin at any time, but back cards cannot be supplied.
3. For 21 Bibliographic Serials. Price same as for series 2.
4. For Current Books on English and American History. These titles are also printed in pamphlet form. The American history titles, beginning with 1902, form the continuation of Larned's Literature of American History. The English titles go back to 1897. Price, \$2.00 per year; pamphlet, \$1.00.

American Library Association. "American Library Association". *LJ* 29, no. 5 (1904): 276.

1904

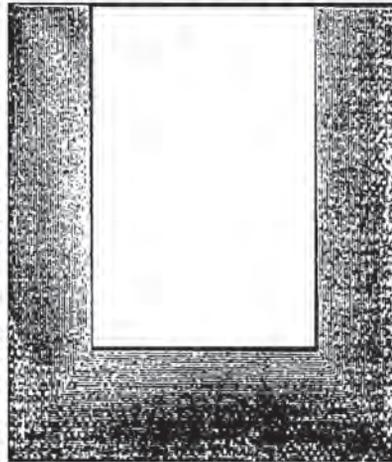
Gaylord Brothers' gummed book or card pockets
(Bolsillos engomados para libros o tarjetas
de *Gaylord Brothers*)

Bolsillos con tres lados engomados, con un fuerte adhesivo, listos para ser usados. Más barato y más conveniente que comprar papel y goma y hacerlo a mano. Puede ser surtido en lino, manila o papel de cuerda en diferentes colores sin costo adicional.

Los colores son especialmente útiles para ser adaptados para consulta y préstamo de 7 y 14 días. Dos tamaños: 3¼ x 4 pulgadas (9 x 10¼ cm) acepta tarjetas de 2½ (5½ cm de ancho); 4½ pulgadas (11½ x 10¼ cm) acepta tarjetas de 3¼ (8 cm) de ancho. Lista de precios 3¼ de ancho x 4 pulgadas de alto \$1.25 por mil; 4½ de ancho por 4 pulgadas de alto \$1.50 por mil. Podemos surtir cualquier tamaño que se desee. Bolsas para tarjetas impresas con la reglamentación o como se desee por \$1.00 dólar por mil adicional. Cuando ordene siempre especifique tamaño y tipo de papel deseado. *Gaylord Bros.*, 1904.

**GAYLORD BROTHERS' GUMMED
BOOK OR CARD POCKETS**

WITH three edges gummed as shown in cut. Perfectly gummed with a strong, quick adhesive. Ready to use. Cheaper and more convenient than buying paper and gumming by hand. Can be furnished in linen, manila, or rope paper in different colors without extra charge. The different colors are especially adapted



for use on reference, 7-day and 14-day books. In two sizes:

3¼ x 4 inches (9 x 10¼ cm) will hold card 2½ in. (5½ cm) wide.

4½ x 4 inches (11½ x 10¼ cm) will hold card 3¼ in. (8 cm) wide.

PRICE LIST

3¼ in. wide x 4 in. high, . . . \$1.25 per 1000
4½ in. wide x 4 in. high, . . . 1.50 " "

EXPRESS PAID

We can also furnish to order any other size pocket desired. Card pockets printed with library rules, or as desired, for only \$1.00 per 1000 additional. When ordering always specify size and kind of paper desired.

GAYLORD BROS., Syracuse, N. Y.
Makers of Library Supplies

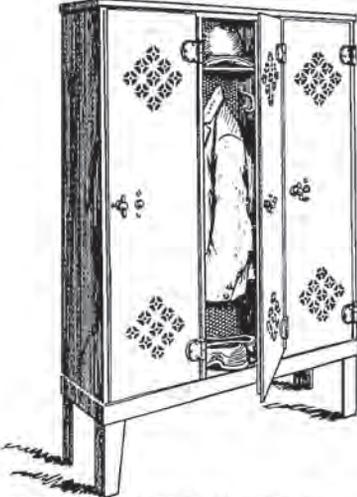
Gaylord Bros. "Gaylord Brothers' gummed book or card pockets". *LJ* 29, no. 7 (1904): 403.

1904

Steel sanitary lockers
(Casillero de acero)

Nuevo producto construido de acuerdo con los criterios de higiene y adecuado para los mejores edificios.

Méritos especiales: *a)* permite la ventilación con un mínimo de posibilidades de que entre el polvo; *b)* no hay contacto entre lo almacenado en un locker con lo guardado en otros; *c)* seguridad para el contenido, no se puede cortar, ni forzar; *d)* el material es incombustible, no es absorbente, impenetrable a los microbios, gusanos y roedores, se limpia fácilmente; *e)* diseño y terminado sencillo "Guardarropa de acero saludable". Art Metal Construction Co., 1904.



STEEL SANITARY LOCKERS

A new product, built on rational hygienic lines and suited to the best buildings.

SPECIAL MERITS:

- (a) Thorough ventilation with minimum access to dust.
- (b) No contact of garments in one locker with those in locker adjoining.
- (c) Security to contents; cannot be entered with wire cutters nor the locking device forced.
- (d) A material, incombustible, non-absorbent, impervious to microbes, vermin and rodents, smooth and readily kept clean.
- (e) Neatness of design and finish.

Fully described in a special catalogue:
"Sanitary Steel Wardrobes"

ART METAL CONSTRUCTION CO.
711 GIFFORD AVE., JAMESTOWN, N. Y.

Art Metal Construction Co. "Steel sanitary lockers". *LJ* 29, no. 8 (1904): 447.

1907

We wish all librarians to become acquainted with the articles comprising the "Holden system for preserving books"
(Deseamos que todos los bibliotecarios conozcan los artículos que comprenden el *Sistema Holden* para preservar libros)

El *Sistema Holden* para preservar libros ofrece protección interna y externa a los libros, aumenta su durabilidad y los mantiene limpios. La cubierta ajustable para libros *Holden* es a prueba de agua y de gérmenes y se usa como piel. Necesita una muestra para poder valorarlo. Otros productos que se anuncian son: La carpeta "T" *Holden*; Encuadernadora perfecta *Holden*; Material adhesivo *Holden*, engomado en uno o ambos lados; Materiales adhesivos *Holden Silk Finish* en colores; Papel transparente importado *Holden*; Etiquetas engomadas *Holden*; Números engomados *Holden*. The Holden Patent Book Cover Company, 1907.

We Wish All Librarians

to become acquainted with the articles comprising the

"Holden System for Preserving Books"

Which will Provide Outside and Inside Protection to the Books,
Increasing Their Durability and Keeping Them Clean.

We have supplied the Public Schools, Parochial Schools and Public Libraries for 25 years.

The Holden Adjustable Book Cover

Is Waterproof and Germproof, Wears Like Leather

You need a sample in order to appreciate the merit of using same.

The Holden "T" Binder Holden Perfect Self Binder
Holden Adhesive Material—Gummed one or both sides
Holden Silk Finish Adhesive Materials—In colors
Holden Imported Transparent Paper
Holden Gummed Labels Holden Gummed Numerals
Holden Gummed Alphabets

WILL ALL BE SENT FOR INSPECTION ON RECEIPT OF REQUEST

THE HOLDEN PATENT BOOK COVER COMPANY

G. W. HOLDEN, Pres't.

SPRINGFIELD, MASS.

M. C. HOLDEN, Sec'y and Gen'l Mgr.

The Holden Patent Book Cover Company. "We wish all librarians to become acquainted with the articles comprising the 'Holden system for preserving books'". *LJ* 32, no. 3 (1907): LVII.

1907

Gaylord's pamphlet binder
(Carpeta de folletos *Gaylord*)

Es un método de encuadernar, sujetar y preservar folletos, revistas, reportes y catálogos como se ve en la ilustración.

Lo que se necesita es humedecer la superficie engomada, insertar los folletos o revistas y presionarlos sólo un momento para asegurar su pegado.

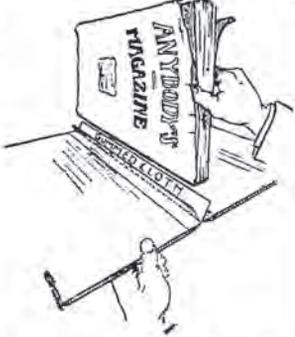
El *Pamphlet Binder* es un éxito que se demuestra por el gran número de órdenes que siguen a cada envío. Lea la lista de honor. Gaylord Bros., 1907.

The sun of success never sets on the field of the "Pamphlet Binder"

GAYLORD'S PAMPHLET BINDER

IT is a method of binding, holding and preserving pamphlets, magazines, reports and catalogues, as shown in illustration. All that is necessary is to moisten the gummed surface, insert the pamphlet or magazine and press it a moment to insure adhesion.

That this "Pamphlet Binder" is a success is demonstrated by the great number of re-orders which follow each shipment.



READ THE ROLL OF HONOR

University of California, at Berkeley.....	1700 Binders
Canisius College, at Buffalo, N. Y.....	500 "
Case Library, Cleveland, O.....	700 "
New Hampshire State Library, at Concord.....	15,100 "
Public Library, Council Bluffs, Iowa.....	300 "
Iowa Library Commission, Des Moines.....	400 "
Public Library, Fitchburg, Mass.....	500 "
Public Library, Grand Rapids, Mich.....	400 "
Hampton Normal Institute, Hampton, Va.....	835 "
Dartmouth College, Hanover, N. H.....	500 "
Public Library, Iowa City, Ia.....	525 "
City Library, Lincoln, Neb.....	600 "
Public Library, New Bedford, Mass.....	500 "
Yale University, New Haven, Conn.....	800 "
Jewish Theological Seminary, New York.....	1825 "
Carnegie Library, Ottawa, Canada.....	200 "
Princeton University, Princeton, N. J.....	2820 "
Brown University, Providence, R. I.....	600 "
Public Library, Riverside, Cal.....	900 "
Public Library, St. Joseph, Mo.....	425 "
Public Library, San Francisco.....	425 "
Library of Congress, Washington, D. C.....	1250 "

SAMPLES FOR THE ASKING

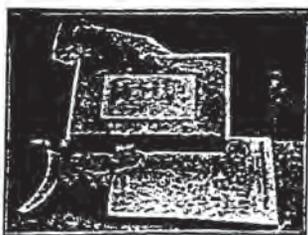
GAYLORD BROS., Syracuse, N. Y.

Gaylord Bros. "Gaylord's pamphlet binder". *LJ* 32, no. 7 (1907): cxxxii.

1909

The only up-to-date magazine and periodical holder
(El único revistero actualizado para magazines y periódicos)

Revistero hecho para durar,
se vende con garantía. Wm.
G. Johnston & Co., 1909.



The Only Up-to-Date
MAGAZINE
AND
PERIODICAL
HOLDER

Made to last and sold
with a guarantee.

Sample for examination sent free U. S. and Canada. Postage
paid both ways.

WM. G. JOHNSTON & CO.
Penn Ave. and Ninth St., PITTSBURGH, PA.

WM. G. JOHNSTON & Co.

Your *Simplicitas* Accession Books in use in
our High School, also in our Grammar Schools,
are most satisfactory and a daily help in our
Library. After four years trial, I consider them
superior to any others I have seen. The scheme
of the page number representing the hundreds
and the marginal number the units, is especially
clever and satisfactory. The Books are well
made of the best Paper—the bindings are strong
and durable. I take pleasure in recommending
them to any library.

Yours respectfully,

J. T. P. CALKINS,
Supt. of Schools, Catskill, N. Y.

Wm. G. Johnston & Co. "The only
up-to-date magazine and periodical
holder". *LJ* 34, no. 9 (1909): 8.

1909

Removable covers for magazines and other periodicals
(Cubiertas desmontables para revistas
y otras publicaciones periódicas)

Removable Covers

FOR

Magazines and Other Periodicals

ROBERT J. NICHOLSON

83 West Randolph Street, CHICAGO

Robert J. Nicholson, 1909.

Robert J. Nicholson. "Removable covers for magazines and other pe-
riodicals". *LJ* 34, no. 9 (1909): 8.

1910

Stock designs of high grade steel furniture suitable for library equipments

(Diseños en stock de muebles de acero de alta calidad adecuados para biblioteca)

Diseños especiales y sus presupuestos se hacen con gusto sobre solicitud.

Mueble para revistas. Dimensiones externas $30\frac{1}{2} \times 48\frac{5}{8} \times 16\frac{1}{2}$. El mueble tiene dos frentes. Instalado sobre ruedas, se puede mover fácilmente de un lugar a otro. El gabinete para periódicos es adecuado para guardar 10 ejemplares. Dimensiones externas $31 \times 37\frac{3}{4} \times 18\frac{7}{8}$.

Cajones para catálogos. Nuestros precios son comparables con los que fabrican productos de madera, tenemos una línea completa de gabinetes adecuados para tarjetas de 5×3 y 8×5 pulgadas. De estos armarios se tienen en existencia con uno, dos y cuatro cajones de $14\frac{1}{2}$ pulgadas de profundidad, y dos y cuatro cajones de $24\frac{1}{2}$ pulgadas de profundidad. Los cajones están equipados con una suspensión patentada que se ajusta con amortiguadores de hule que hacen que se operen en forma silenciosa. Art Metal Construction Co., 1910.

Stock Designs of High Grade Steel Furniture
SUITABLE FOR
LIBRARY EQUIPMENTS

Drawings and Estimates on Special Work Gladly Furnished on Request



**Art Metal
Construction
Company**

JAMESTOWN,
NEW YORK

650-660 Jones and Gifford Avenue



MAGAZINE RACK

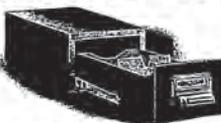
Outside Dimensions, $30\frac{1}{2} \times 48\frac{5}{8} \times 16\frac{1}{2}$. Rack is Double Faced. Mounted on Casters, it can easily be moved from place to place.

NEWSPAPER RACK

Furnished Complete with 10 Newspaper Holders. Outside Dimensions, $31 \times 37\frac{3}{4} \times 18\frac{7}{8}$.

CATALOGUE FILES

OUR PRICES COMPARE FAVORABLY WITH THOSE OF HIGH GRADE WOODEN DEVICES.



WRITE FOR COMPLETE CATALOGUE NO. 751.

We carry a complete line of **CARD INDEX CABINETS** suitable for cataloguing, for cards 5×3 , 6×4 , and 8×5 inches. These cabinets are carried in stock in One, Two and Four Drawer Sizes, $14\frac{1}{2}$ inches deep; and Two and Four Drawer Sizes, $24\frac{1}{2}$ inches deep. Drawers are equipped with a Patented Suspension (see cut) which is fitted with Rubber Bumpers so that they may be operated noiselessly.

BRANCH OFFICES

New York	Boston	Cleveland	Chicago	Philadelphia	Pittsburg
San Francisco		Washington			Cincinnati

Art Metal Construction Company. "Stock designs of high grade steel furniture suitable for library equipment's". *LJ* 35, no. 1 (1910): 2.

1911

A fireproof library bindery
(Encuadernación a prueba de fuego)

Para la biblioteca que desee conocer la mano de obra, los materiales y la apariencia de los productos de nuestra nueva planta, encuadernaremos sin cargo, dos volúmenes de 12mo enviados por correo prepago. Wm. H. Rademaekers, 1911.

A FIREPROOF LIBRARY BINDERY

WM. H. RADEMAEKERS, Improved Library Binder

Binder for the Newark Free Public Library

OUR NEW ADDRESS

Corner Chester Avenue and Oraton Street, - - Newark, N. J.

For any Library that wishes to learn of the workmanship, materials and appearance of the products of our new plant, we will bind free of charge, two 12mo volumes, sent us by prepaid express.

Our new plant enables us to deliver all work within four weeks.

Law Book Rebinding Department now open, a trial solicited.

All work is done under my personal supervision. Twenty-six years experience.

Visitors marvel at our wonderful New Building with its every modern convenience.

Send for price list and list of references endorsing our satisfactory work.

We do all the Binding for the H. R. HUNTING CO., Springfield, Mass.

Wm. H. Rademaekers. "A fireproof library bindery". *LJ* 36, no. 1 (1911): 8.

1911

William H. Rademaekers improved library binder
(La encuadernación para biblioteca mejorada
de *William H. Rademaekers*)

El encuadernador *William H. Rademaekers* anuncia que ha mejorado la encuadernación. Encuadernador de la *Newark Free Public Library*. William H. Rademaekers, 1911.

WILLIAM H. RADEMAEKERS

IMPROVED LIBRARY BINDER

Binder for the Newark Free Public Library

Cor. Chester Ave. and Oraton St., NEWARK, N. J.

We make a specialty of Library Binding, and to show a sample of our workmanship, will bind free of charge any two 12mos sent to us by prepaid express.

All books are returned within four weeks of their arrival at the bindery.

OUR BOOK DEPARTMENT.—Books of all Publishers reinforced in our binding with our new style of fancy, decorated backs which we have just introduced.

SEND FOR LATEST CATALOGUES.

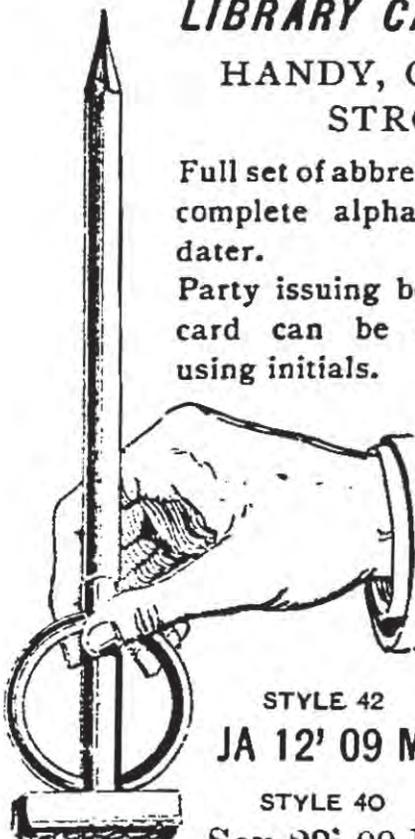
William H. Rademaekers. "William H. Rademaekers, improved library binder". *LJ* 36, no. 7 (1911): 8.

1911

The "Forbes" library card dater
 (Fechador de tarjeta de biblioteca "Forbes")

Sellador de fechas de la *Forbes*, su costo es de .75 centavos. David Forbes, 1911.

THE "FORBES"
LIBRARY CARD DATER
 HANDY, COMPACT,
 STRONG



Full set of abbreviated dates and complete alphabet with each dater.
 Party issuing book or checking card can be determined by using initials.

PRICE
75c.
EACH
 LIBERAL DISCOUNT FOR LARGE ORDERS

STYLE 42
 JA 12' 09 M
 STYLE 40
 Sep 23' 09 L

Used by the Largest Library in the World.

DAVID FORBES
Rubber Stamps, Ink Pads
 34 Canal Street, Grand Rapids, Mich.

David Forbes. "The 'Forbes' library card dater". *LJ* 36, no. 6 (1911): 10.

1912

Library filing cabinets for photographs, extracts, clippings, letters, etc.

(Archivadores para biblioteca de fotografías, extractos, recortes, cartas, etc.)

Archivero. Tiene cuatro cajones hechos en madera y acero. Globe-Wernicke Co., 1912.

Illustrations pasted to mounting card.

Extract from newspaper pasted to mounting card.

LIBRARY FILING CABINETS
FOR
Photographs, Extracts, Clippings, Letters, Etc.

The principle of Vertical Filing is identical with that of the Card Index method of cataloguing.

It affords the same advantages of indexing and classifying articles and illustrations relating to current events so that they are as easily found as are the names of authors and titles of books in the library card file.

Globe-Wernicke

Vertical Filing Cabinets, made in Wood and Steel, are particularly adapted to libraries, being fitted with frictionless, roller-bearing files, built to stand constant service.

WRITE FOR OUR NEW CATALOGUE ON
CABINETS AND SUPPLIES
FOR PUBLIC LIBRARIES, JUST ISSUED
STANDARDIZED STYLES AND FINISHES THAT CAN BE DUPLICATED AT ANY TIME

The Globe-Wernicke Co.
Cincinnati

Branch Stores:
New York, 390-22 Broadway
Boston, 91-95 Federal Street
Philadelphia, 1012-1013 Chestnut Street
Chicago, 221 1/2-26 Wabash Avenue
Washington, 1279-1280 F St., N. W.
Cincinnati, 127-129 Elm Street, East

The Globe-Wernicke Co. "Library filing cabinets for photographs, extracts, clippings, letters, etc.". *LJ* 37, no. 2 (1912): 3.

1912

Feldmann's perfected book holder
(El soporte perfeccionado para libros de *Feldmann*)

Especie de carpeta con la que se puede proteger un libro. Feldmann System Mtg. Co., 1912.



Feldmann System Mtg. Co. "Feldmann's perfected book holder". *LJ* 37, no. 2 (1912): 14.

1912

Yes, we supply all the things we told you about in our "Ottawa Pome". Have you seen it? Some folks leafed right out, others snickered difference in folks.

(Sí, proporcionamos todas las cosas que le contamos en nuestro "Ottawa Pome". ¿Lo ha visto? algunas personas lo hojearon de inmediato, otras se rieron disimuladamente)

YES, *We supply all the things we told you about in our "Ottawa Pome." Have you seen it? Some folks leafed right out, others snickered—difference in folks.*

The **O'CONNOR REINFORCEMENT** can be applied to the books of all publishers whether purchased from us or from others.

The **LIBRARY FURNITURE** we build is perfect in every detail; the prices are low.

The **A. L. B. MAGAZINE BINDER** is still the simplest and cheapest binder on the market; no screws, clamps or jim-cracks to get out of order; just a solid strong binder for a solid round dollar.

We do **BINDING** and **REBINDING** in that different way, at the same interesting prices.

AMERICAN LIBRARY SUPPLY
3917 LANCASTER AVENUE. . . . PHILADELPHIA

Se anuncian productos y servicios relacionados con la encuadernación y mobiliario para biblioteca. American Library Supply, 1912.

American Library Supply. "Yes, we supply all the things we told you about in our 'Ottawa Pome': Have you seen it? Some folks leafed right out, others snickered difference in folks". *LJ* 37, no. 8 (1912): 4.

1912

No more dog-eared or soiled guides, printed and celluloided guide cards for library catalogs
(No más guías sucias o desgastadas, tarjetas guía impresas y en celuloide para catálogos de biblioteca)

Tarjetas guía para el catálogo en fichas de la biblioteca, con pestañas para indicar mejor las subdivisiones. Se venden en juegos de 500, 1 000 o 3 128. Library Bureau, 1912.

No More Dog-Eared or Soiled Guides



Printed and Celluloided Guide Cards for Library Catalogs

are furnished by LIBRARY BUREAU, for large and small libraries in standard sets of

500

1000

3128

on standard LIBRARY BUREAU guide stock at a cost about equal to hand written guides done by your library.

Sets especially printed from lists submitted are furnished at a nominal cost.

Library Bureau Celluloided Guides, that have been in constant hard usage for ten years, are as good to-day as when installed.

WRITE FOR PARTICULARS

LIBRARY BUREAU

BOSTON

NEW YORK

CHICAGO

Library Bureau. "No more dog-eared or soiled guides printed and celluloided guide cards for library catalogs". *LJ* 37, no. 11 (1912): 7.

1913

The Card Annex to the reference librarian
(La Card Annex para el bibliotecario de consulta)

THE CARD ANNEX TO THE REFERENCE LIBRARY

A day-by-day card-system record of the day-to-day world development. Condensed and subdivided for instant reference under proper subject headings. Printed on standard size Library Cards. And issued in a weekly service, by mail.

Full particulars and specimen cards sent free to librarians

The CARD ANNEX, Lynbrook, L. I., N. Y.

The Card Annex para la biblioteca de consulta. Tarjetas en las que se registra el desarrollo diario, condensado y subdividido bajo adecuados encabezamientos de materia. The Card Annex, 1913.

The Card Annex. "The Card Annex to the reference librarian". *LJ* 38, no. 6 (1913): 5.

1913

Guide cards for library catalog, printed and celluloided
(Tarjetas guía para catálogo de biblioteca, impresas
y en celuloide)

Tarjetas guía para el catálogo de la biblioteca en celuloide. Juegos de 500, 1 000, 3 000, y 5 000 guías listas para ser usadas en su catálogo. Library Bureau, 1913.

B

**Guide Cards for Library Catalog
Printed and Celluloided**

United States. History

THESE guides bear full names for subject, author, and title headings for a dictionary catalog. They follow closely the "A. L. A. list of Subject Headings."

The guides can be used by small and large libraries, as they are printed in sets of 500, 1000, 3000 and 5000, ready to put in your catalog at a cost to you less than writing your guides. Guide headings selected to fit the requirements of any library.

The guide headings have been checked with five public library and three university catalogs.

Printed and celluloided on L. B. standard solid guide stock. Not a pasted stock that will split with wear.

Write for descriptive circular, prices, specimen list, and samples which will be ready for distribution shortly.

Library Bureau

BOSTON
NEW YORK
CHICAGO

Library Bureau. "Guide cards for library catalog printed and celluloided". *LJ* 38, no. 6 (1913): 6.

1913

Here's the best magazine holder you ever saw
(Aquí tiene el mejor porta revistas que haya visto)

Here's the Best Magazine Holder You Ever Saw



The **Patent Magazine Holder** holds the magazine just right. The simplest of all. They cannot be attached, fixed, nor made to hold the magazine loosely. Try a sample. If you do not feel it fits you better than any other, return it at our expense. Used in many libraries, Y. M. C. A. reading rooms, schools, homes. Write for illustrated booklet or order sample on an engraved State trial free. Get your trial and quality of handling your paper.

S. A. Stewart Co.
Pittsburgh, Pa.

Easily bound—holds firmly—pages open **FLAT**.
No cumbersome bulge at back.

Es el mejor sujetador de publicaciones periódicas que se ha visto. S. A. Stewart Co., 1913.

S. A. Stewart Co. "Here's the best magazine holder you ever saw". *LJ* 38, no. 7 (1913): 15.

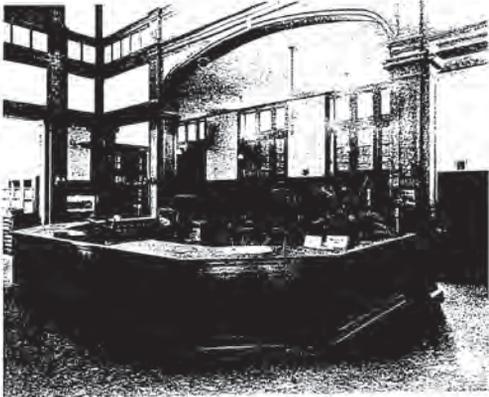
1913

Charging desks: exterior view of charging desk
(Mostrador de préstamo: vista exterior)

Escritorio de préstamo, incluye el escritorio de distribución, el librero de estantería abierta y el catálogo en tarjetas. Library Bureau, 1913.

Library Bureau. "Charging desks: exterior view of charging desk". *LJ* 38, no. 8 (1913): 4.

LB **Charging desks**



Exterior view of charging desk
Gary Public Library, Gary, Indiana

The technical furniture of this library includes the Delivery desk, the open-shelf bookcases, and card catalog cases shown in the illustration. Other equipment includes the tables, book and atlas cases for the Reading rooms, both Children's and Adults', the Teachers' room and the Librarian's office. Selected quartered oak, standard L. B. antique finish is used throughout.

All equipment designed and furnished by

Library Bureau
Manufacturing distributors of
Library cards and guides
Library furniture and bookstack
Technical and administrative library supplies

Boston 43 Federal St. Chicago 8 S. Michigan Ave. New York 316 Broadway

"Everything for the library except the books"

1913

Globe-wernicke metal tipped and celluloid tipped charging tray guides

(Guías para bandeja de préstamo con punta de metal y celuloide)

Globe-Wernicke Co., 1913.

Globe-Wernicke
Metal Tipped and Celluloid Tipped
CHARGING TRAY GUIDES
will merit your approval
 WRITE FOR SAMPLES AND PRICES
The Globe-Wernicke Co.
 CINCINNATI

The Globe-Wernicke Co. "Globe-wernicke metal tipped and celluloid tipped charging tray guides". *LJ* 38, no. 8 (1913): 14.

1914

Brooklyn folding book pocket
 (Bolsillo plegable para libros *Brooklyn*)

Bolsillo para depositar la tarjeta de préstamo del libro, hecho de papel manila. Library Bureau, 1914.

LB **Brooklyn folding book pocket**

Brooklyn Public Library
 Sheepshead Bay Station
 1857 Shore Road
 Tel. 603 Corner Island
 Open week days 10 P. M.
 Week, Thursday, and Saturday 12 P. M.
 Holidays 10 P. M.

Regulations
 Any inhabitant of New York may take books from the Library. Two books may be held at the same time, but only one may be a work of fiction. Each book may be kept two weeks, except books in great demand, which may be restricted by the Librarian to one week. A book that may be kept two weeks may be renewed for two weeks more on application, unless it is reserved for another borrower. When renewing book by mail or telephone give title, number, and date charged. Each book kept overtime is subject to a fine of two cents a day until its return; if retained two weeks overtime it will be sent for at the borrower's expense. Books should be examined for mutilations, etc., at the time of borrowing, as the last borrower must be held responsible.

Actual size

A popular form of pocket owing to the ease with which the book card is inserted and removed. Made of one piece of heavy manila paper cut to special shape. Edges are folded over and pasted to book in the form illustrated. Samples on request.

If you have not received our new catalog of library supplies write to the nearest office.

Library Bureau
 Designers and makers
 Library cards and guides Library furniture and bookstacks
 Technical and administrative library supplies

Boston Chicago New York
 43 Federal St. 8 N. Michigan Ave. 316 Broadway

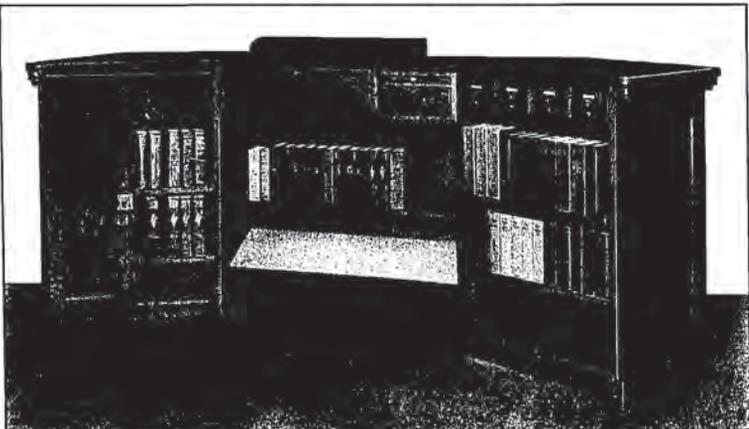
Library Bureau. "Brooklyn folding book pocket". *LJ* 39, no. 2 (1914): 6.

1914

Charging desk – wing type
(Mostrador de préstamo tipo ala)

Está equipado con charola para préstamo, cubiertas con cortinas enrollables, cajón para dinero, charola para registro, estantería y cajones para usos varios. Library Bureau, 1914.

B **Charging desk—wing type**



The Library Bureau wing shaped charging desk, gives maximum efficiency, with economy of space. It is equipped with sunken charging trays, covered with roll-curtain, cash drawer, registration trays, book shelving and drawers and cupboards for miscellaneous uses. Write for prices and further information.

Library Bureau
Boston, 43 Federal st. Chicago, 6 N. Michigan ave. New York, 316 Broadway

Library Bureau. "Charging desk-wing type". *LJ* 39, no. 4 (1914): 10.

1914

The Photostat: photographic copying machine for libraries
(La *Photostat*: fotocopidora para bibliotecas)

Máquina fotográfica copidora para bibliotecas. Hecha por Eastman Kodak Co. para la Commercial Camera Company, 1914.

Commercial Camera Company. "The Photostat: photographic copying machine for libraries". *LJ* 39, no. 8 (1914): 15.

THE PHOTOSTAT

REG. U. S. PAT. OFF.

Photographic Copying Machine for Libraries

Manufactured by the Eastman Kodak Co.

Exclusively for the

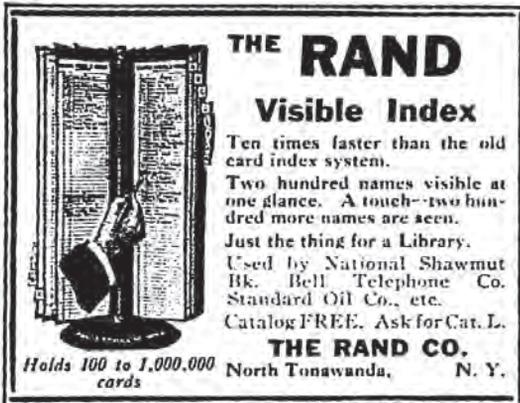
COMMERCIAL CAMERA COMPANY

343 State Street, Rochester, N. Y.

Catalog sent free on request

1914

The Rand visible index
(El índice visible de *Rand*)



THE RAND
Visible Index

Ten times faster than the old card index system.
Two hundred names visible at one glance. A touch—two hundred more names are seen.
Just the thing for a Library.
Used by National Shawmut Bk. Bell Telephone Co. Standard Oil Co., etc.
Catalog FREE. Ask for Cat. L.

THE RAND CO.
North Tonawanda, N. Y.

Hold's 100 to 1,000,000 cards

Diez veces más rápido que el antiguo sistema de tarjetas. Doscientos nombres visibles y con un sólo toque doscientos más. The Rand Co., 1914.

The Rand Co. "The Rand visible index". *LJ* 39, no. 9 (1914): 17.

1914

A spring back magazine binder for 25 cents
(Carpeta de revistas con resorte por 25 centavos)

Carpetas para revistas y dispositivos para hojas sueltas en general, con el nombre de la revista estampado en oro al frente. Rademaekers-Buchan Company, 1914.

A Spring Back Magazine Binder for 25 Cents

William H. Rademaekers, the well-known Library Bookbinder, of Newark, New Jersey, and Hugh G. Buchan, the inventor and original manufacturer of the famous Buchan Binder, have combined their experiences and formed a company for the sole purpose of manufacturing Magazine Binders and general Loose-Leaf Devices. We have produced and are now placing within the reach of every Library and Reading-Room a Spring Back Magazine Binder (*Harper's*, *Scribner's* and *Century* sizes) for the sum of 25 cents, with the name of the magazine stamped in gold on the front 10 cents per line extra.

A sample will be sent post paid for 20 cents. Ask for Price List.

Rademaekers-Buchan Company
Manufacturers and Designers of
Special Loose Leaf Devices, Telephone and Index Covers
Address 123 Liberty St., New York

Rademaekers-Buchan Company. "A spring back magazine binder for 25 cents". *LJ* 39, no. 10 (1914): 6.

1914

Loose-leaf devices for library records
(Dispositivos de hojas sueltas,
de registros para bibliotecas)

Hojas sueltas de registro para bibliotecas. Hacen su trabajo más fácil y más rápido. Use las hojas sueltas en registros de adhesión y de usuarios con préstamo. Están hechas para utilizar una máquina de escribir o de forma regular. Para su biblioteca esto significa: economía, rapidez, efectividad y pulcritud. Democrat Printing Company, 1914.

Democrat Printing Company. "Loose-leaf devices for library records". *LJ* 39, no. 10 (1914): 13.

**Loose-Leaf Devices
for Library Records**

Make your work easier, quicker, better.

Use
Loose-Leaf Accession Records
and
Borrowers' Registers

They are made to be used in a typewriter,
or in the regular way.

For your library this means

Economy
Speed
Accuracy
Neatness

Order from
Library Supplies Department
Democrat Printing Company
112 South Carrol Street
Madison, Wis.

1914

Latest improved book holder
(El más reciente soporte para libros mejorado)

El más reciente aporte en los sujetadores de libros. Feldmann System Mfg. Co., 1914.

LATEST IMPROVED BOOK HOLDER

Samples mailed upon request for 75 cents
If not satisfactory return postage refunded

Reference: *Chicago Public Library*

For further information apply to
Feldmann System Mfg. Co.
(Incorporated)
1938 North Ave., CHICAGO, ILL.

Feldmann System Mfg. Co. "Latest improved book holder". *LJ* 39, no. 12 (1914): 16.

1915

Standard periodical rack
(Estante estándar para periódicos)

Para mostrar los más recientes números de revistas y periódicos. Library Bureau, 1915.

LB

Standard periodical rack



Capacity 30 magazines

A simply designed rack for the display of current numbers of magazines and periodicals. Each periodical is plainly visible; cannot be pushed off by careless handling, yet may be removed without disturbing the others.

The L. B. standard periodical rack is a splendid display case, a space economizer, and a most useful piece of technical furniture at a low price.

Library Bureau

Designers and makers of
Technical library furniture and supplies
Steel bookstack Museum cases

Boston 43 Federal st.	Chicago 6 North Michigan av. (One block south from A. L. A. headquarters)	New York 316 Broadway
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Salesrooms in forty leading cities in the United States, Canada, Great Britain and France.

Library Bureau. "Standard periodical rack". *LJ* 40, no. 2 (1915): 7.

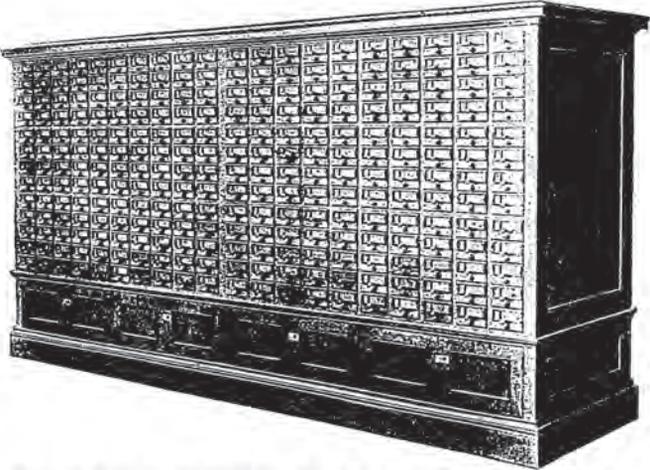
1915

Special card catalog cases

(Cajones especiales para catálogos de tarjetas)

Catálogo de biblioteca de cajón, gran número de cajones,
3 796. Hecho especialmente. Library Bureau, 1915.

LB **Special card catalog cases**



One of the double-faced card catalog cases made for the Harry Elkins Widener Memorial Library, Harvard University.

The card catalog cases for this library, which are of special design and finish, contain 3,796 trays. Manufactured and installed by Library Bureau.

Library Bureau
Designers and makers of
Technical library furniture and supplies
Steel bookstack Museum cases

Boston 43 Federal st.	Chicago 6 North Michigan av. (the block south from A. L. A. headquarters)	New York 316 Broadway
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Salesrooms in leading cities in the United States, Canada, Great Britain and France.

Library Bureau. "Special card catalog cases". *LJ* 40, no. 5 (1915): 7.

1915

Photographic copying machine for libraries
(Fotocopiadora para bibliotecas)

Máquina de copias fotográficas para bibliotecas. Disponible en cuatro tamaños: del número cero para pequeñas bibliotecas, al número tres para quienes desean equipo más grande y caro. Commercial Camera Company, 1915.

Commercial Camera Company. "Photographic copying machine for libraries". *LJ* 40, no. 6 (1915): 2.

Photographic Copying Machine for Libraries



The Photostat makes permanent and durable copies in facsimile of books, maps, rare old prints and documents.

The copies are made directly upon a special sensitized paper without the use of glass plates or film negatives. The process is therefore comparatively inexpensive, it is very rapid, and of tremendous value because it gives the letterings, figures, symbols, illustrations, etc., just as they appear in the originals.

The Photostat comes in four sizes, from the No. 0 for the small libraries to the No. 3 for those wishing the very large and more expensive apparatus.

This cut shows the operator examining copy of a large map which he has just made.

THE PHOTOSTAT
(Registered U. S. Patent Office)

Manufactured by the EASTMAN KODAK CO., exclusively for the
COMMERCIAL CAMERA COMPANY, 243 State Street
ROCHESTER, N. Y.
321 Grosvenor Building, Providence, R. I. Alfred Herbert, Ltd., Agents, Coventry, England.

Write for the Photostat Book

1915

How librarian Samuel H. Ranck solved the library truck problem
(Cómo resolvió el bibliotecario Samuel H. Ranck el problema del carrito de la biblioteca)



How Librarian Samuel H. Ranck solved the Library Truck problem

HERE are 3 of a battery of 22 trucks made by the Macey Company under the personal direction of Librarian Samuel H. Ranck for the Grand Rapids Public Library. Mr. Ranck's experience with the weaknesses of the average library truck led him to make certain definite specifications, as a result of which the Macey truck has a number of advantages. It is 19 inches wide, accommodating 3 rows of books on each shelf instead of two, as the ordinary truck. Its carrying capacity is therefore 50% greater. Frequent tip-overs occur with the average truck when loaded, because it is top-heavy and turns hard, so that any roughness in the floor is apt to precipitate a sudden spill. The Macey truck does not tip even under capacity loads and over thresholds and uneven floors, because it has a wide base, distributed under very slight pressure, and has four large wheels all of uniform size. Note that these are two-inch swivel wheels, permitting you to turn the truck at either end, and make very sharp corners around narrow aisles. It is interesting to note that slight girl employees prefer the larger Macey trucks, because they actually operate easier and do not tip over. We suggest that you ask Mr. Ranck his experience with the Macey and other trucks, or write us regarding truck equipment for your library.

The Macey Co
Grand Rapids Mich

Carritos para libros. La imagen muestra tres carritos fabricados por Macey Co. bajo la dirección del bibliotecario Ranck. La fragilidad de los carritos promedio para biblioteca llevó al señor Ranck a proponer ciertas especificaciones: tiene 19 pulgadas de ancho, con capacidad para tres filas de libros en cada lado en lugar de dos, como los carritos habituales, su capacidad de carga resulta, por tanto, un 50 % mayor. Macey Co., 1915.

The Macey Co. "How librarian Samuel H. Ranck solved the library truck problem". *LJ* 40, no. 10 (1915): 2.

1916

New double-locked magazine binders, patented

(Nuevas carpetas para revistas con doble cierre, patentadas)

De metal con bisagra trasera y tubos patentados para cada estilo que se ilustra. Cerradura privada y llave de acero. Buchan Sales Co., 1916.

New Double-locked Magazine Binders, Patented

	Price \$1.00 over 2000 sold		Price \$1.50 nearly 2000 sold		Price \$2.00 over 5000 sold
Style A Im. leather back Library Buckram sides.		Style C genuine leather back and corners, cloth sides.		Style D solid flexible full Mack. Covering, Walton grain.	

Patented hinge-back metal and Patented tubes to each style. Private lock and steel key.

Sole Manufacturers: Buchan Sales Co., 320 Market St., Newark, N. J., U. S. A.

Buchan Sales Co. "New double-locked magazine binders, patented". *LJ* 41, no. 1 (1916): p. 15.

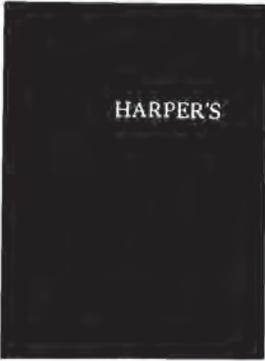
1916

Barrett torsion binders are built to wear

(Las encuadernaciones de torsión *Barrett* están hechas para usarse)

Si la cubierta es de la más alta calidad marroquí o de una tela económica, la mano de obra es la misma. The Barret Bindery Company, 1916.

**Barrett Torsion Binders
Are Built to Wear**



OUR
"GRADE RUSKIN" BINDER

¶ They are made carefully from the best materials obtainable, by men who take pride in their work.

¶ You can be certain that anything bearing the name of "BARRETT" is good.

¶ Whether the covering is the highest grade morocco, or an inexpensive cloth, the workmanship is the same.

Write for our "Book of Reading Room Supplies" and a sample binder

The Barrett Bindery Company
736 Federal Street, Chicago

The Barret Bindery Company. "Barret torsion binders are built to wear". *LJ* 41, no. 2 (1916): 5.

1916

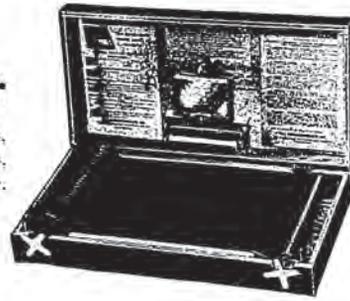
Schapirograph duplicator
(Duplicadora *Schapirograph*)

Duplicadora para hacer copias de documentos mecano-grafiados o escritos a mano, de tarjetas, reportes, listas, etcétera. Precio \$10.00. The Schapirograph Co., 1916.

**Schapirograph
Duplicator**

Used by many Libraries for making copies, type or handwritten, of record cards, reports, lists, statements, notices, announcements, etc. Price \$10 complete. Send for particulars.

THE SCHAPIROGRAPH CO.
228 West Broadway, New York



The Schapirograph Co. "Schapirograph duplicator". *LJ* 41, no. 4 (1916): 23.

What Goes Into Nelbco Bindings

Neatness
Economy
Labor
Brains
Carefulness
Our reputation

NEW ENGLAND LIBRARY BINDERY CO.
67 Taylor St., Springfield, Mass.

1916

What goes into Nelbco bindings
(Qué se incluye
en las encuadernaciones de *Nelbco*)

Pulcritud, economía, trabajo, inteligencia, esmero, nuestra reputación. New England Library Binding Co., 1916.

New England Library Binding Co. "What goes into Nelbco bindings". *LJ* 41, no. 8 (1916): 13.

*Any Finns in your city?
Any French in your city?
Any Germans in your city?
Any Italians in your city?
Any Norwegians in your city?
Any Swedes in your city?*

Tell them about the Library by posting
**LIBRARY SIGNS IN
FOREIGN LANGUAGES**
in shops, stores, etc.

5 Cents Each—50 Cents a Dozen

Democrat Printing Co.
Library Supplies Department
MADISON, WISCONSIN

1916

Library signs in foreign languages
(Letreros para biblioteca en idiomas
extranjeros)

Democrat Printing Co., 1916.

Democrat Printing Co. "Library signs in foreign languages". *LJ* 41, no. 8 (1916): 13.

1916

*The H. R. H. library book
stamping outfit*
(El equipo *H. R. H.* de sellado
de libros para biblioteca)

Una forma de marcar los libros con el número de estante y la clasificación. Costo \$15.00. The H. R. Huntting Company, 1916.

The H. R. Huntting Company. "The H.R.H. library book stamping outfit". *LJ* 41, no. 10 (1916): sn.

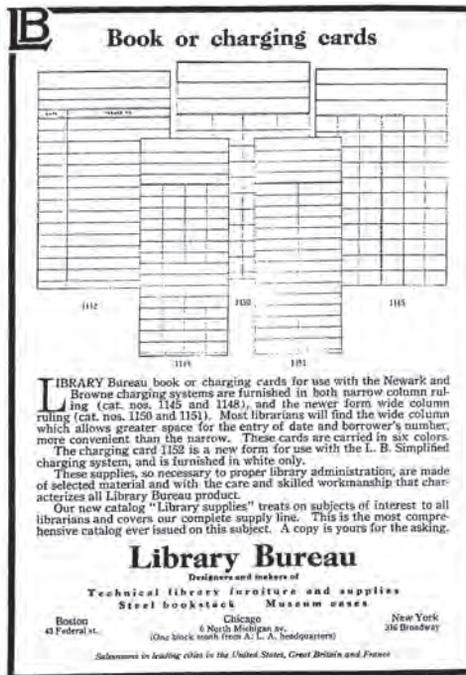
*The
H. R. H. Library Book
Stamping Outfit*



A Special Method for
Marking or Stamping Books with Shelf and Call
Numbers in Gold or Ink

COST OF ENTIRE OUTFIT, \$15.00

Manufactured by
THE H. R. HUNTTING COMPANY
BOOKSELLERS & PUBLISHERS, SPRINGFIELD, MASS.



1916

Book or charging cards
(Tarjetas de libro o préstamo)

Tarjetas para préstamo de libros de diferente tamaño. Library Bureau, 1916.

Library Bureau. "Book or charging cards". *LJ* 41, no. 12 (1916): 2.

1916

Are you using the Seattle signs to advertise your library?
(¿Está utilizando los carteles de Seattle para anunciar la biblioteca?)

Señalización de bibliotecas: clasificación, la sala de lectura de niños y otras áreas. Democrat Printing Company, 1916.

Democrat Printing Company. "Are you using the Seattle signs to advertise the library?" *LJ* 41, no. 12 (1916): 15.

Are YOU using the SEATTLE SIGNS to advertise the Library?

Classification, etc.
Get the good of your Public Library, etc.
Skilled Workman, etc.
Your Child's Reading, etc.
Are you a Browser? etc.

Printed on heavy tan paper in red and black. Artistic and attractive.

Price 10 cents each

Library Supplies Department
DEMOCRAT PRINTING COMPANY
Madison, Wisconsin

1917

Goodline "all metal" guides insure index card satisfaction
 (Las guías "todo metal" de Goodline garantizan la satisfacción en el catálogo en tarjetas)

Tarjeteros de acero para catálogos firmes. También se pueden intercambiar. Goodline Manufacturing Company, 1917.

The Goodline Manufacturing Company. "Goodline 'all metal' guides insure index card satisfaction". *LJ* 42, no. 4 (1917): 11.

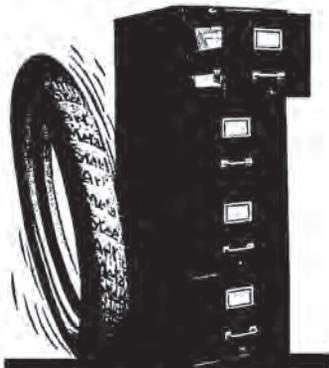
GOODLINE "ALL METAL" GUIDES INSURE INDEX CARD SATISFACTION

<p>They are Everlasting - Made from sheet metal, acid-resistant blade mounted, with tabs firmly riveted to body of Guide. Resist all ordinary usage.</p> <p>Non-Selling - The alphabetical or other subdivisions are protected by celluloid coverings, so that regardless of handling, the tabulation always stands out clear and prominent.</p>	 <p style="font-size: small;">Wholesale prices \$1.00 per 1000</p> <p style="font-size: x-small;">ALPHABETICAL GUIDE CARDS WILL LAST A LIFE TIME</p>	<p>Interchangeable - The printed subdivisions can be removed at will, and the Guide changed from alphabetical to any other form desired, in vice versa.</p> <p>Goodline All METAL Index Cards are furnished with two style tips—the 11" and the 7". Alphabetical subdivisions from 25 to one tip; numerical, dates, months, or blank strips for special index records.</p> <p>They will give you better satisfaction than any other Guide on the market.</p>
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"DIVIDE THEIR COST BY THE YEARS THEY LAST"
 Shall we submit samples and quotations?

THE GOODLINE MANUFACTURING COMPANY

NEW YORK 358 BROADWAY	KENT, OHIO	CHICAGO 319 W. ADAMS STREET
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The File that Moves with Rubber-tired Ease

Load an Art Metal file with office records—cram it with correspondence. Then give it the slightest tug. Out it glides easily, gracefully. It actually rolls with rubber-tired ease. And the heavier it's loaded the easier it rolls!

Art Metal
 Steel and Bronze Equipment for Libraries

take the fatigue out of filing; save 20% floor space over wood. Art Metal can't burn. Your records are safe from fire, water and mice.

Write for the new Folder
"They Glide With Gladness"

Explains the reason for the rubber-tired glide and illustrates some of the 82 Art Metal Steel Files for every office purpose. Tear out the Coupon now, so you won't forget, and attach it to your letterhead. The Folder is free.

Art Metal Construction Co., Inc.
 77 Gifford Avenue
 Jamestown, N.Y.

Attach coupon to your letterhead for a free copy of folder
"They Glide With Gladness" and for the address of local dealer. Address: Art Metal Construction Co., Dept. H-7 Jamestown, N.Y. (Write in margin below)

1917

The file that moves with rubber-tired ease
 (El archivador que se mueve fácil en una llanta de goma)

El archivero que se mueve con ruedas de hule. Se produce en acero y bronce. Art Metal Construction Co. Inc., 1917.

Art Metal Construction Co. Inc. "The file that moves with rubber-tired ease". *LJ* 42, no.7 (1917): 7.

1918

“Easy-fold” book pockets: will wear-won’t tear
 (Bolsillos para libros "fáciles de plegar", no se desgastan,
 no se rompen)



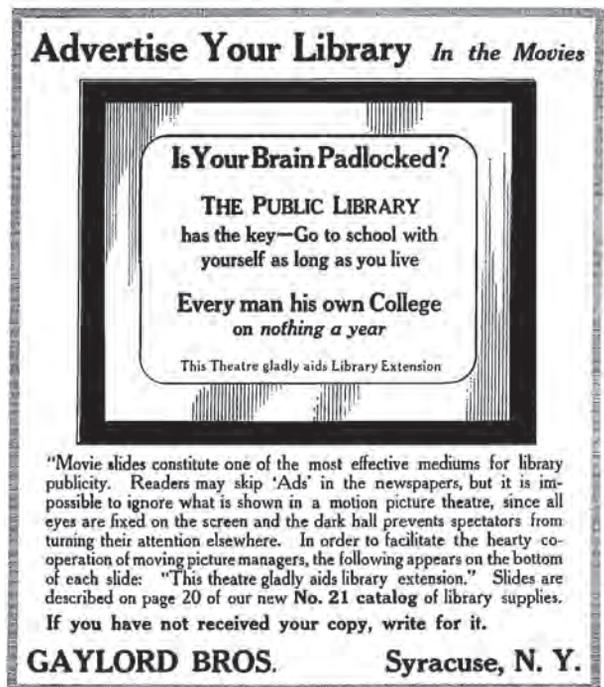
Bolsillos para guardar tarjetas de préstamo *Easy Fold* 1 000 - \$2.90, 5 000 - \$13.25. Democrat Printing Co., 1918.

Democrat Printing Co. *“Easy-fold” book pockets: will wear-won’t tear”*. *LJ* 43, no. 2 (1918): 8.

1918

Advertise your library in the movies
 (Anuncie su biblioteca en el cine)

Las transparencias en el cine constituyen un medio efectivo de publicidad. Gaylord Bros., 1918.



Gaylord Bros. *“Advertise your library in the movies”*. *LJ* 43, no. 4 (1918): 6.

1918

Library furniture: book truck, cat. no. 7604

(Mobiliario para biblioteca: carro para libros, catálogo. No. 7604.)

Carrito con ruedas para transportar libros.
Library Bureau, 1918.

LB

Library furniture



Book truck, cat. no. 7604

This truck is fitted with four 4-inch swivel wheels, with indestructible fabric tires. Three other styles of trucks, nos. 7600, 7601, 7602, body size of each 39½ inches long, 14½ inches wide, are carried in stock. Truck no. 7600 is fitted with two 8-inch fixed wheels and two 5-inch swivel wheels with indestructible fabric tires. Height 44½ inches. Truck no. 7601 is fitted with two 5-inch fixed wheels and two 5-inch swivel wheels with indestructible fabric tires. Height 42½ inches. Truck no. 7602 is fitted with two 5-inch fixed wheels and two 5-inch swivel wheels with rubber tires. Height 43 inches.

Library Bureau

Designers and makers of
Technical library furniture and supplies
Steel bookstack Museum cases

Boston 43 Federal st.	Chicago 6 North Michigan av. (One block south from A. L. A. headquarters)	New York 316 Broadway
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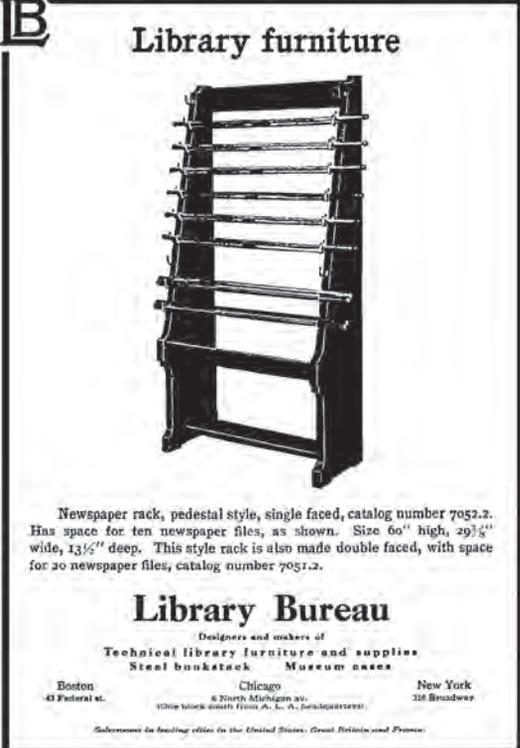
Salesrooms in leading cities in the United States, Great Britain and France.

Library Bureau. "Library furniture: book truck, cat. no. 7604".
LJ 43, no. 6 (1918): 2.

1919
Library furniture
 (Mobiliario para biblioteca)

Exhibidor de periódico. Tiene espacio para 10 ejemplares. Tamaño 60 pulgadas de alto 29 $\frac{3}{8}$ de ancho y 13 $\frac{1}{2}$ de profundidad. Library Bureau, 1919.

Library Bureau. "Library furniture". *LJ* 44, no. 5 (1919): 3.



Library furniture

Newspaper rack, pedestal style, single faced, catalog number 7052.2. Has space for ten newspaper files, as shown. Size 60" high, 29 $\frac{3}{8}$ " wide, 13 $\frac{1}{2}$ " deep. This style rack is also made double faced, with space for 20 newspaper files, catalog number 7051.2.

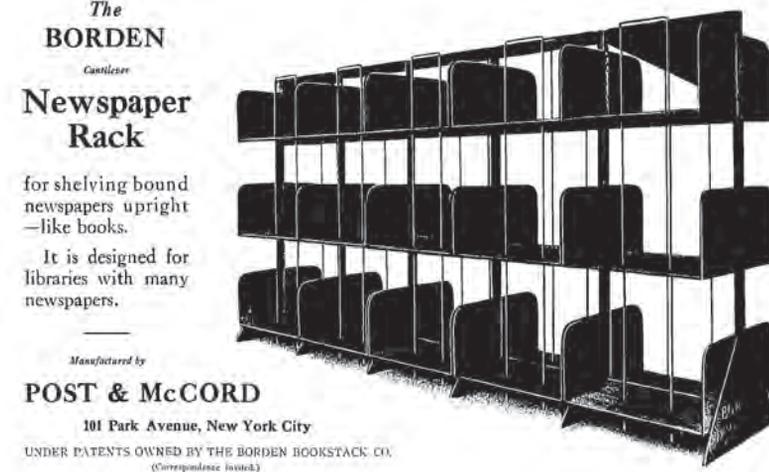
Library Bureau
 Designers and makers of
 Technical library furniture and supplies
 Steel bookstack Museum cases

Boston 43 Federal St. Chicago 6 North Michigan Av. New York 316 Broadway
12109 block south First St. S. P. Des Moines, Iowa

Subsidiaries in leading cities in the United States, Great Britain, and France.

1920
The Borden Cantilever newspaper rack
 (Estante para periódicos *Borden Cantilever*)

Estantería para periódicos encuadernados. Post & McCord, 1920.



The
BORDEN
Cantilever
Newspaper Rack

for shelving bound newspapers upright—like books.
 It is designed for libraries with many newspapers.

Manufactured by
POST & McCORD
 101 Park Avenue, New York City

UNDER PATENTS OWNED BY THE BORDEN BOOKSTACK CO.
(Correspondence invited.)

Post & McCord. "The Borden Cantilever newspaper rack". *LJ* 45, no. 1, 1 (1920): 45.

1920

"Magazines arrived" indicator
(Indicador de revistas recibidas)

Indicador de revistas recibidas. Gaylord Bros., 1920.

"Magazines Arrived" Indicator



Answers the one question asked more than any other in the periodical reading room.

Popular with the public—a time saver for the librarian.

Indicators are made of oak, varnished and rubbed to a dull finish.

Price complete including screw eyes for hanging, the labels "Arrived for," the twelve months of the year, also an assortment of twenty-five names of magazines, \$3.30 express paid.

GAYLORD BROS.
SYRACUSE NEW YORK

Gaylord Bros. "Magazines arrived" indicator". LJ 45, no. 9, 1 (1920): 715.

1921

Holiday closing signs
(Señales de cierre por vacaciones)

Los carteles están hechos de cartulina negra con acabado liso y con letras en relieve blancas lo suficientemente grandes como para leerse fácilmente a distancia. Gaylord Bros., 1921.

HOLIDAY CLOSING SIGNS



Ask to Have a Set Sent on Approval, Subject to Return If Not Satisfactory

Save innumerable telephone calls, asking if the library will be open. Advise to non-users the library's Sunday and holiday service.

Signs are made of heavy black, smooth finish card-board with white embossed letters large enough to be easily read at a distance. Each set contains a large assortment of words, ample for building up in the black enameled holders, any kind of a sign desired.

Price \$5.00 per set, express paid.

GAYLORD BROS. Syracuse, N. Y.

Gaylord Bros. "Holiday closing signs". LJ 46, no. 1, 1 (1921): 5.

1921

For libraries, the Bissell electric suction cleaner
(El aspirador eléctrico de *Bissell* para bibliotecas)

Equipado con un motor de un tercio de caballo de fuerza. A través de su orificio de media pulgada de diámetro, se mueven de 90 a 100 pies cúbicos de aire, a una velocidad superior a una milla por minuto. Domestic Labor-Saving Corporation, 1921.

FOR LIBRARIES

The **BISSELL** ELECTRIC SUCTION CLEANER

The **BISSELL** presents the most thorough and inexpensive method for cleaning libraries.

Dirt, that collects on floors trod by many feet; books, that pass from hand to hand; dust, that settles on tables and shelves, are a menace to health. The only way to clean *thoroughly* is to *suck up all the dirt*.

With the **BISSELL** you can clean every part of the library without moving the furniture. It is light and easily portable. Women operate it readily.

You have 100% of the power right at your work: all the power of the stationary plant, but none of its disadvantages.

You can take up pins, hairpins, clips and bits of paper and other objects without harming any part of the machine.

Write to-day for a demonstration. Our nearest representative will get in touch with you promptly. This incurs no obligation to buy.

We are in no way connected with the Bissell Carpet Sweeper Company, Grand Rapids, Mich.

**DOMESTIC LABOR
SAVING CORPORATION**
Sole Distributors

140 WEST 44th ST.  NEW YORK, N.Y.

The volume of air moved at high speed is the measure of cleaning efficiency.

The **BISSELL** is equipped with a one-third horse power motor. Through its orifice of one and one-half inches in diameter, it moves from 90 to 100 cubic feet of air, at a speed of well over a mile a minute.

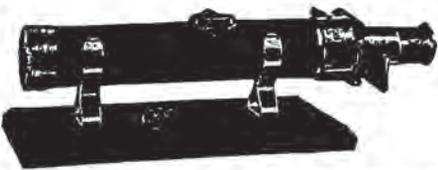


Domestic Labor-Saving Corporation. "For libraries, the Bissell electric suction cleaner". *LJ* 46, no. 1, 2 (1921): 96.

1922

The Pordell projector
(El proyector *Pordell*)

Dispositivo limpio, seguro, bien construido y económico para exhibir películas o dibujos, sin necesidad de conexión eléctrica. No tiene una lámpara de aceite, no ensucia, no hay peligro de que se incendie por fuego o electricidad. Pordell Projector, Inc., 1922.



THE PORDELL PROJECTOR
A Clean, Safe, Well-Constructed, Inexpensive Device for the Showing of Film Views or Drawings. No Electric Connection Needed.

Made so simply that a child can operate it, the *Pordell Projector* is a high-grade optical appliance, built with precision and care. The *Pordell* carries with it an available library of millions of photoplay film views.

The most wonderful achievement in the design is its projection system consisting of a highly polished super-parabolic reflector and double lenses which concentrate the light of the lamp upon the film or drawing and enable you to project a large, brilliant, clear-cut picture. All that can possibly need replacing, the lamp and the battery, can be obtained anywhere at small cost. There is no oil lamp, no dirt, no danger from fire or electricity.

For Special Educational Uses

The *Pordell Projector* may be put to a multitude of educational uses. The librarian or teacher can illustrate talks upon various subjects and for work with children it is particularly instructive and entertaining. Ordinary tracing paper cut in small strips may be used for projecting drawings, and in fact this has been found to be a splendid method for teaching this subject. There is no limit to the educational value of the *Pordell Projector* in the hands of teacher and pupils.

PORDELL PROJECTORS
Complete with 50 selected photoplay views, and 24 drawing sketches.
\$3.75 each, with battery, 50c. additional.

PORDELL PROJECTOR, INC.,
317 E. 34th St., New York

Please send a Pordell Projector, with battery, and 50 selected photo-play views and 24 drawing sketches to

Name

Address

.....

\$4.25 enclosed.

Pordell Projector Inc. "The Pordell projector". *LJ* 47, no. 4, 2 (1922): 373.

1926-1950

La proliferación e importancia de los materiales audiovisuales en las bibliotecas es claramente visible a través de los anuncios comerciales que corresponden a este período. Su influencia fue tal que con el tiempo ocuparon un departamento propio, con personal y servicios específicos y, en algunas instituciones, un área independiente de la biblioteca. Al seguir los productos y servicios ofertados se puede vislumbrar también su respectiva transformación.

El equipo o tecnología que los materiales audiovisuales requieren para ser usados fueron objeto de divulgación en el *Library Journal*. Se anuncian, por ejemplo, Estereoscopios: éstos son instrumentos para proyectar simultáneamente dos imágenes planas de un mismo objeto. Las imágenes se tomaban con una cámara fotográfica con dos lentes colocadas a 6 cm de distancia, para simular la posición de los ojos humanos; posteriormente, se montaban las impresiones positivas una al lado de la otra sobre un respaldo rígido. Al ver las dos imágenes a través del estereoscopio simultáneamente, mediante un proceso mental, se crea la ilusión de tridimensionalidad. Los temas más populares fueron las vistas de paisajes, monumentos y flora y fauna. La estereografía tuvo un fuerte impacto en la educación y recreación durante la segunda mitad del siglo XIX.

En la categoría de grabaciones sonoras se promocionaba el uso de fonógrafos o tocadiscos, equipo para hacer grabaciones magnéticas, amplificadores, auriculares y mobiliario que facilitara el cuidado y manejo de los materiales. Gastón Litton señala: “Desde la Segunda Guerra Mundial se ha popularizado la cinta magnetofónica y su grabadora, por la facilidad que ofrece como también por su flexibilidad en el funcionamiento”.¹ La oferta de productos incluyó proyectores cinematográficos para ver tiras de película, diapositivas, películas (silentes y sonoras), y pantallas; incluso se propone la necesidad de crear una sala de idiomas en la biblioteca.

La microfotografía² o microfilmación fue sustancial y significó para la biblioteca y los bibliotecarios entre otras cosas: 1) obtener una copia de un libro raro o manuscrito que de otra forma no podría poner a disposición de los usuarios; 2) ampliar el servicio de préstamo interbibliotecario; 3) preservar documentos; 4) reducir el espacio de almacenamiento de las colecciones; 5) apoyar a los investigadores mediante la obtención de documentos; y 6) reducir gastos en encuadernación y en el servicio.³ La microfotografía fue bien recibida así que se sucedieron los anuncios que promovían aparatos y accesorios ya sea para crear films como la cámara fotográfica *Leica*, las lectoras de microfilms, el servicio de microfotografía, entre otros productos.

La preservación se lleva al nivel de los edificios, se ofertan productos auxiliares para el control de las condiciones ambientales: humedad, ventilación e iluminación y para este último elemento un luxómetro. Para edificios de más de un nivel, con la finalidad de tener un manejo adecuado de los materiales y de reducir el esfuerzo físico al transportar libros, se sugiere el uso de un distribuidor automático de libros o elevador eléctrico, es decir un

1 Gastón Litton, *Arte y ciencia del bibliotecario*, 2ª ed. (Buenos Aires: Bowker, 1973), 162.

2 Se refiere a la fotografía de objetos de cualquier tamaño en una escala demasiado pequeña para ser vista a simple vista.

3 Keyes D. Metkalf, “Usos del microfilm y de la microfotografía en las bibliotecas”, *Fenix Revista de la Biblioteca Nacional de Perú*, 3 (1945): 401.

montacargas. Del mismo modo la conservación es tratada mediante la oferta de los servicios de encuadernación, la venta de aparatos para encuadernar, e incluso materiales para la restauración de documentos.

En la categoría de servicios al público aparecen los equipos para la automatización del préstamo. En 1927 se publicó el anuncio del *Dickman Book Charging System* (Library Efficiency Corporation), en aquel se aseguraba que esta máquina eliminaba errores, prevenía pérdidas y liberaba a los bibliotecarios para que hicieran trabajo de orientación de usuarios. Este sistema pretendía evitar la inexactitud e ilegibilidad de los sellos de goma manuales usados para indicar las fechas de préstamo y devolución de los libros, la idea era que se agilizara la lectura de las fechas para determinar si el libro había sido devuelto en el momento adecuado.

Esta es una máquina operada manualmente que stampa en la tarjeta del libro la fecha, mediante una placa especial insertada en un lado, y el número del prestatario, de una placa adjunta colocada en el otro lado de la máquina. Muchas bibliotecas públicas grandes instalaron el Dickman Book Charging System y lo encontraron satisfactorio para los procedimientos de circulación.⁴

Posteriormente, aparece la oferta de Gaylord Bros., la *Electric Charging Machine* que como su nombre lo indica operaba con electricidad. La máquina realizaba las mismas rutinas que el personal de préstamo; las placas de fecha que indican el período de préstamo también son necesarias con esta máquina. La *Gaylord* contiene una ranura en la que se coloca la tarjeta del prestatario y una rampa en la que se empuja la tarjeta del libro para registrar la transacción. Con este procedimiento, la fecha de vencimiento y el número del prestatario se imprimen automáticamente en la tarjeta del libro.

No faltaron los mostradores de préstamo y las actividades de promoción y ampliación de los servicios que incluyeron vehículos

⁴ Helen T. Geer, "Charging machines", en *Charging systems* (Chicago: ALA, 1955), 245.

para bibliotecas itinerantes o bibliobuses y la radiodifusión de los servicios bibliotecarios. Entre los artículos anunciados que se empleaban tanto en los servicios al público como en los procesos técnicos se encontraron los gabinetes, cajones y accesorios para catálogos, cubiertas transparentes para la protección de tarjetas, un clasificador auxiliar en la alfabetización de éstas —también conocido como alfabetizador— que facilitaba la inserción de las tarjetas en el catálogo y carritos para transportar libros ahora con llantas de aire.

Para la organización de colecciones en particular, se pueden observar una máquina etiquetadora, cintas adhesivas, un borrador y un lápiz eléctrico para grabar la signatura topográfica en los lomos de los libros, y escritorios de pared.

En apoyo a la administración se observan archivadores, un contador manual para ser usado en la contabilidad de los materiales o la afluencia de usuarios, una báscula relevante para pesar correspondencia en el servicio de préstamo interbibliotecario. Se satisface la necesidad de sistemas de telecomunicación que ligen de forma sencilla y rápida las diferentes áreas de la biblioteca, se toma en cuenta que la telefonía representa un medio de comunicación con el público. Nada era irrelevante como lo demuestran los anuncios de aspiradoras para la limpieza de los libros y los trapeadores.

1926

Spring Studies in nature
(Estudios de primavera
en la naturaleza)

Estereoscopio en el que se ven 100 pájaros, 100 animales, y 100 flores silvestres pintadas a mano en colores naturales. Keystone View Company, 1926.



Keystone View Company. "Spring studies in nature". *LJ* 51, no. 3, 1 (1926): 214.

1926

Visible records have come to the library
(Los registros visibles han llegado a la biblioteca)



A Kardexed Continuation Record—The John Crerar Library, Chicago

Visible Records Have Come To The Library

The library gave the vertical card index to the business world. Today the business world repays this debt by presenting Kardex records to the library. Kardex records are visible records—as you open a Kardex slide you instantly see the card you desire.

Kardex records have been readily adopted by librarians. The day's burden of routine has been lightened by their use for periodical and serial check lists, accession records, alphabetical record of borrowers, shelf lists and other records that require frequent reference or entry.

Consult the Library Bureau organization. In writing, address, Library Division Executive Offices, 803 Kardex Park, Tonawanda, N. Y., or one of the branch offices—118 Federal Street, Boston, Mass., 380 Broadway, New York City, or 214 West Monroe Street, Chicago, Ill.

Library Bureau

Division, Rand Kardex Bureau, Inc.

Rand Kardex

Library Bureau

Safe Cabinet

Globe-Wernicke

El kardex, o índice vertical, permite ver la tarjeta que uno desea con sólo abrir la charola. Library Bureau, Division Rand Kardex Bureau, Inc. 1926.

Library Bureau. "Visible records have come to the library". *LJ* 51, no. 4, 1 (1926): 306.

1927

The Dickman book charging system
(El sistema de préstamo de libros *Dickman*)

Exactitud, legibilidad, rapidez. Sistema de préstamo.

Posteriormente, el proveedor enuncia las razones para adquirir este sistema: eliminar errores, prevenir pérdidas, ahorrar tiempo, liberar a los bibliotecarios para hacer trabajo de orientación, imprimir la fecha y el número del usuario con un sólo movimiento. Library Efficiency Corporation, 1927.

ACCURACY LEGIBILITY SPEED

THE DICKMAN BOOK CHARGING SYSTEM

Taking on issue
PARSTAT

DICKMAN BOOK CHARGER

VISIT OUR BOOTH
A. L. A. CONVENTION—TORONTO
JUNE 20-27, 1927

BOOK CARD

LIBRARY EFFICIENCY CORPORATION, 54-62 W. 21st St., New York City

Library Efficiency Corporation. "The Dickman book charging system: accuracy, legibility, speed". *LJ* 52, no. 5, 2 (1927): 508.

Y and E

The "Y and E" trademark stands for 30 years of leadership in the Office Equipment Industry. It is the mark of quality, high standard of workmanship... variety of purpose and constant service to customers.

Here's the new Efficiency Charging Desk

Note the features of this new desk. The top drawer contains removable card trays. The lower right hand compartment is for book storage.

Also in the regular "Y and E" Efficiency Desk, the design and features of which have been adopted in the new charging desk.

THE regular "Y and E" Efficiency Desk has been admired for years by Librarians all over the country. In response to many urgent requests we have designed a charging desk on the same principles. Now it is ready for delivery. In every way it is ideal for library use. A large compartment and drawer give ample space for storage of returned or reserved books. One upper drawer provides a handy

place for charging cards, in removable trays. The center drawer has a handy tray for office tools, cash, etc. Patented roller-bearing steel slides send drawers coasting out with the minimum effort. Made of quartered oak or other quality wood. Write today for further information.

YAWMAN AND ERBE MFG. CO.
485 Jay Street, Rochester, N. Y.

Y and E LIBRARY EQUIPMENT

1929

Here's the new efficiency charging desk
(Aquí está el nuevo y eficiente mostrador de préstamo)

Mostrador de préstamo con múltiples posibilidades. Cajones de diferente tipo y capacidad. Yawman and Erbe Mfg. Co., 1929.

Yawman and Erbe Mfg. Co. "Here's the new efficiency charging desk". *LJ* 54, no. 4, 1 (1929): Segunda-forros.

1930

See! The new Gaylord automatic electric book charging machine at the American Library Association 52nd Annual Conference-June 23-28

(¡Vea! La nueva máquina eléctrica *Gaylord* de préstamo automático de libros en la 52ª Conferencia Anual de la *American Library Association*, del 23 al 28 de junio)

Se anuncia que en la 52ª Reunión Anual de la ALA se podrá ver una nueva máquina para el préstamo de libros. Gaylord Bros. Inc., 1930.

SEE!

**THE NEW GAYLORD
AUTOMATIC ELECTRIC
BOOK CHARGING MACHINE**

**At the American
Library Association 52nd
Annual Conference
June 23-28**

**BOOTH
Nos. C-1, C-2,
C-3, C-4
BILTMORE
HOTEL
Los Angeles
Calif.**

. The Machine for the mechanical charging of books will be shown and demonstrated
Also our complete line of Library Furniture will be on exhibition.

GAYLORD BROS., INC.
Library Equipment
Stockton, Calif. Syracuse, N. Y.

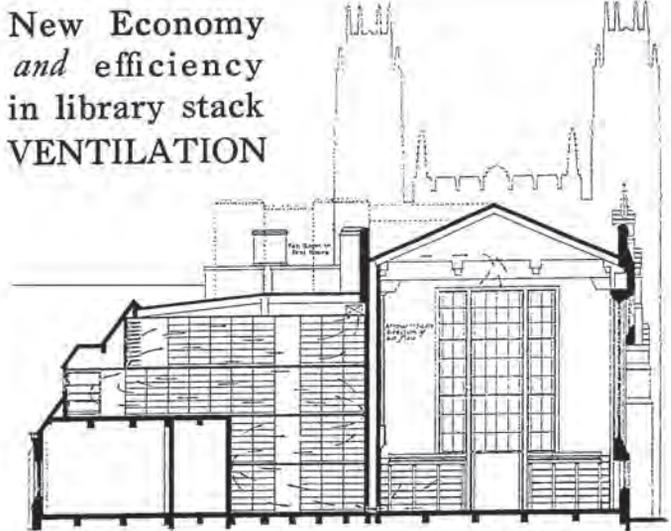
Gaylord Bros. Inc. "See! The new Gaylord automatic electric book charging machine at the American Library Association 52nd Annual Conference—June 23-28". *LJ* 55, no. 6, 2 (1930): Cuarta-forros.

1931

New economy and efficiency in library stack ventilation
(Nueva economía y eficiencia en la ventilación de la biblioteca)

Nuevo y eficiente sistema de ventilación para la estantería. El mecanismo *Snead* ahorra tiempo en la compra y en la operación. El aire es enviado horizontalmente y llega a toda la estantería. Snead & Company, 1931.

**New Economy
and efficiency
in library stack
VENTILATION**



Snead Bracket Stack
in
STERLING LAW LIBRARY
with
Flat Slab Deck Floors and
ZIG-ZAG VENTILATION
Patents Pending

ECONOMY and efficiency are outstanding features of the Snead Zig-zag Ventilating System, developed by our engineers, and installed in the Sterling Law Library at Yale.

As compared with conventional systems of stack ventilation, the Snead system saves a large amount of money, both in first cost and in operation. The air is forced horizontally, straight through each tier successively, and up through the stack in a zig-zag manner, covering every square foot of deck floor area. It requires a very minimum amount of air to secure the full benefits of thorough ventilation. Air is kept constantly in motion, and dead pockets are entirely eliminated.

We should be glad to have you consult with us on any library ventilating problem.

SNEAD & Company - Founded 1849
92 Pine Street, Jersey City, N. J.
CANADIAN BRANCH:—58 Wellington Street East, TORONTO

Snead & Company. "New economy and efficiency in library stack ventilation". *LJ* 56, no. 8 (1931): 628.

1932

The electro-pencil
(El electro-lápiz)

El lápiz eléctrico para marcar los números de clasificación en el lomo del libro \$2.50 más gastos de envío. Un rollo de color dorado de 50 pies \$3.50. H. R. Huntting Co., 1932.



*"It is fascinating
to work with"*

The ELECTRO-PENCIL

for marking call numbers, titles and other lettering on book covers in gold leaf or in black white, yellow or other shades. Simple, needs no skill. Used on any electric light circuit. Guaranteed for two years **\$2.50** postage extra

Genuine Gold-Leaf, in rolls 50 feet long.....	\$3.50 per roll
Transfer Papers, four shades, 100 feet long	\$1.30 per roll

THE H. R. HUNTTING CO., Inc., **Springfield, Mass.**

H. R. Huntting Co., Inc. "The electro-pencil 'it is fascinating to work with'". *LJ* 57, no. 10, 1 (1932): 785.

1933

Photograph letters, books, bindings, manuscripts, maps easily and inexpensively with the auto focal camera Leica

(Fotografía cartas, libros, encuadernaciones, manuscritos, mapas de forma fácil y económica con la cámara autofocal *Leica*)

El aparato de copia perfecto para bibliotecas. Se puede fotografiar cualquier objeto desde ¼ de pulgada de diámetro hasta cualquier tamaño. Económico: toma hasta 36 imágenes en un sólo rollo de película. E. Leitz Inc., 1933.



Photograph Letters, Books, Bindings, Manuscripts, Maps easily and inexpensively with the

Leica

and the Focusing Copy Attachment

The perfect copying apparatus for libraries. Any subject from 1/4" diameter up to any size can be photographed. Economical—takes up to 36 pictures on a single roll of cinema film. Sharp negatives; beautiful enlargements up to 12 x 18 inches. James A. Barnes of Temple University, Philadelphia; William L. Clements, donor of the Clements Library at the University of Michigan; Robert H. George, Associate Professor of History at Brown University, and many other librarians and educators use and praise the LEICA.

LEICA has many other uses in photography. It has 7 interchangeable lenses, including telephoto, wide angle, and speed lenses; and over 200 accessories for practically every photographic need.

LEICA is small, light, compact. It has a built-in range finder which gives you perfect focus instantly, eliminating guesswork. It has a focal plane shutter with speeds of 1/200th to 1/500th second, including time exposures. For indoor or outdoor pictures, still subjects or action photos, LEICA is the most dependable all-purpose camera. Price, with standard 50 mm. ELMAR f3.5 lens, \$92.50.

Write for Free Illustrated Booklet "Why LEICA?"—also for special information about using the Leica equipment for your particular work.

E. LEITZ, INC., Dept. 239, 60 East 10th St., New York

E. Leitz, Inc. "Photograph letters, books, bindings, manuscripts, maps easily and inexpensively with the auto focal camera Leica". *LJ* 58, no. 2, 1 (1933): 98.

1933

Mimeograph: and the message went
(Mimeógrafo: y el mensaje fue)

Texto que pretende impulsar el uso del mimeógrafo. “Los métodos primitivos de comunicación tenían que dar paso a cosas mejores, porque eran costosos. El uso del *Mimeograph Process* en el trabajo de la biblioteca ha ido creciendo constantemente, porque ahorra dinero”. A. B. Dick Company, 1933.



and the message went

Primitive methods of communication had to make way for better things, because they were expensive. The use of the Mimeograph Process in library work has been steadily growing, because it saves money. We have some interesting material for the thoughtful consideration of the librarians of America. As a dispatcher of bulletins, letters, charts, as a duplicator of all kinds of typewritten and line-drawn forms, cards, etc., there is no substitute for the Mimeograph. And all its costs are small. Let us tell you how it has saved for many others in your line. No obligation. Write A. B. Dick Company, Chicago.

M I M E O G R A P H

Please mention THE LIBRARY JOURNAL in answering advertisements

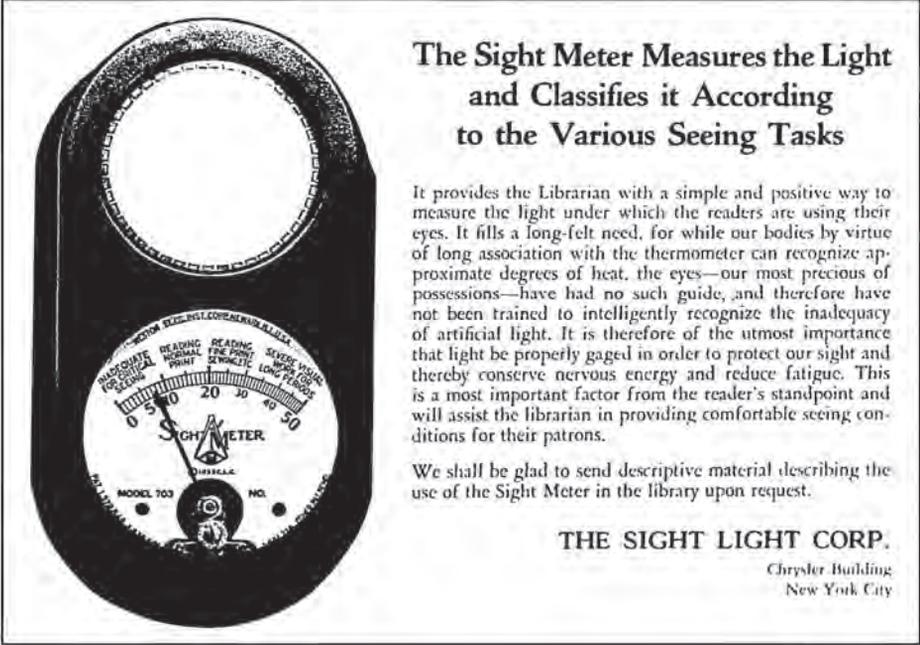
A. B. Dick Company. “Mimeograph: and the message went”. *LJ* 58, no. 10, 1 (1933): 811.

1934

The sight meter measures the light and classifies it according to the various seeing tasks

(El medidor de luz la mide y clasifica según las distintas tareas de visualización)

Proporciona al bibliotecario una forma simple y positiva de medir la luz bajo la cual los lectores usan sus ojos. Mide la luz y la clasifica dependiendo de las tareas que se realizan. Este equipo permitirá medir la luz para que los lectores lean confortablemente. Sight Light Corp. 1934.



The Sight Meter Measures the Light and Classifies it According to the Various Seeing Tasks

It provides the Librarian with a simple and positive way to measure the light under which the readers are using their eyes. It fills a long-felt need, for while our bodies by virtue of long association with the thermometer can recognize approximate degrees of heat, the eyes—our most precious of possessions—have had no such guide, and therefore have not been trained to intelligently recognize the inadequacy of artificial light. It is therefore of the utmost importance that light be properly gaged in order to protect our sight and thereby conserve nervous energy and reduce fatigue. This is a most important factor from the reader's standpoint and will assist the librarian in providing comfortable seeing conditions for their patrons.

We shall be glad to send descriptive material describing the use of the Sight Meter in the library upon request.

THE SIGHT LIGHT CORP.
Chrysler Building
New York City

Sight Light Corp. "The sight meter measures the light and classifies it according to the various seeing tasks". *LJ* 59, no. 3, 2 (1934): 235.

1935
Stereo-mirror
 (El Stereo-Mirror)

El estereoscopio sencillo e indispensable en cualquier biblioteca pública o escolar. Nu Mirror Co., 1935.

Nu Mirror Co. "Stereo-mirror". *LJ* 60, no. 9, 1 (1935): 688.

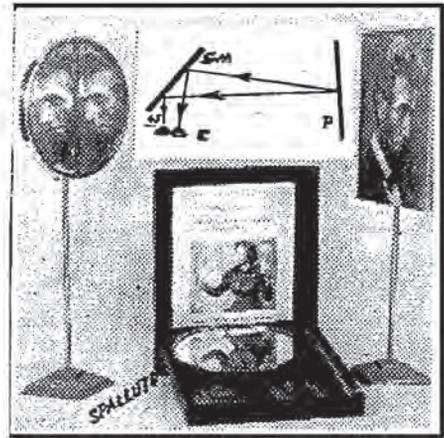
STEREO-MIRROR

The single picture stereoscope—"an indispensable adjunct in any library and public school."

R. W. Hodges

write to

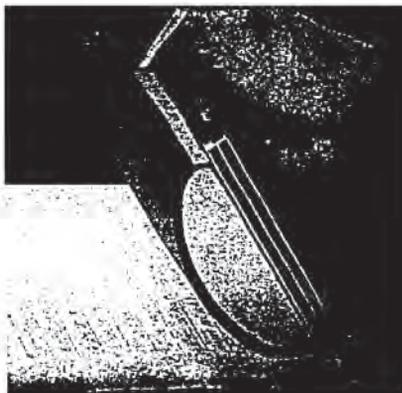
THE NU-MIRROR CO.
 Bridgeport
 Conn.



The Multistamp

THE MULTISTAMP is a handy, easily portable duplicator that anyone can use. It is economical to operate and has no moving parts or gears to get out of order. Every outfit is guaranteed for five years. The Multistamp prints typewriting, handwriting, or drawings on any, grade paper, wood, cloth, glass or any, smooth surface. Prints 1,500 clear, clean copies per hour.

More than 300,000 Multistamps are now in use for printing cards, letters, office forms, circulars, bulletins, etc. Write to The Multistamp Company at Norfolk, Virginia, for further information.



Printing With Multistamp. "Easy As Rolling Off A Log." Simple, Clean, Noiseless 1,500 Impressions An Hour.

1936

The Multistamp
 (El Multistamp)

El *Multistamp* es un duplicador práctico y fácil de transportar que cualquiera puede usar. Es económico de operar y no tiene partes móviles o engranajes que se estropeen. Multistamp Company, 1936.

Multistamp Company. "The Multistamp". En New buildings and equipment. *LJ* 61, no. 1, 2 (1936): 166.

1936

Another new creation by Gaylord! Air-filled castors
 (¡Otra nueva creación de Gaylord! Ruedas de aire)

Carritos para libros con ruedas de aire que eliminan el ruido y la vibración. La mayoría de los carritos para libros son ruidosos cuando se mueven, especialmente cuando no están cargados, porque hasta ahora todas las ruedas se habían fabricado con goma maciza o dura. Gaylord Bros., Inc., 1936.

APRIL 1, 1936 249

Another New Creation by GAYLORD!



AIR-FILLED CASTORS

Miniature Balloon Tired Castors for Book Trucks

Most Book Trucks are noisy when they are moved, particularly when not loaded, because heretofore all castors have been made with solid, or hard rubber tires.

Now! the Gaylord Pneumatic Tired Castors positively eliminate all noise and vibration. They are built like a modern automobile tire—both swivel and fixed type available. Tires are 1½ inches in diameter, 1¼ inch treads. Designed for use on wood trucks only.

Order some of these Ball Bearing Pneumatic Tired Castors today. Replace those noisy, worn-out ones now in use.

GAYLORD BROS., INC.
Library Furniture and Supplies

STOCKTON, CALIF.



SYRACUSE, N. Y.

Gaylord Bros. Inc. "Another new creation by Gaylord! Air-filled castors". *LJ* 61, no. 4, 1 (1936): 249.



**AMAZING
NEW
MACHINE
CUTS COSTS,
IMPROVES
WORK-
MANSHIP**



For 29 years we have had an enviable reputation for quality materials and skilled workmanship. While we are constantly watching for new and more efficient equipment, never have we been so enthusiastic as we are over the latest achievement in over-sewing machines. Though we are experienced bookbinders, we are amazed by its accomplishments. We're passing these results on to you in absolutely perfect workmanship at a minimum of time and cost.

WM. BRAUNSTEIN & SON, Inc.
 BOOKBINDERS FOR LIBRARIES (Established 1907)
 245-7th Ave., N. Y. **Watkins 9-5079**

1936

Amazing new machine cut costs, improves work-manship!
 (¡Una nueva máquina increíble, reduce los costos y mejora la capacidad de trabajo!)

Durante 29 años hemos tenido una reputación envidiable por la calidad de los materiales y la mano de obra calificada. Si bien estamos constantemente atentos a equipos nuevos y más eficientes, nunca nos hemos sentido tan entusiasmados como por el último logro en máquinas de coser. Wm. Braunstein & Son, Inc. 1936.

Wm. Braunstein & Son, Inc. "Amazing new machine cut costs, improves work-manship!". *LJ* 61, no. 4, 1 (1936): 334

1936

Announcing a good, efficient and universal reading machine for microcopy film
 (Anunciando una máquina para leer películas de microcopia, buena, eficiente y universal).

Para satisfacer los requisitos de una máquina de lectura verdaderamente universal, anunciamos nuestro *Optigraph* modelo B, ahora en producción y pronto listo para su entrega. Fabricado sobre el mismo chasis y con las mismas características patentadas básicas del Modelo A que se exhibió en la reunión de la ALA, Richmond. International Filmbook Corporation, 1936.

MAY 1, 1936

337

ANNOUNCING
 a good, efficient and *universal*
 READING MACHINE
 for Microcopy Film



Model B Universal Style Optigraph for Library and Commercial Use

TO SATISFY requirements for a truly universal reading machine, we announce our Model B Optigraph now in production and soon ready for delivery.

Made upon the same chassis and comprising the same basic, patented features as the Model A exhibited at the A. L. A. meeting, Richmond, this newer model is *universal*. It will project either 16-mm. or 35-mm. width, of any perforation. Any size film-image from a quarter to a full frame is reproduced equally well and fills the fixed, translucent, daylight-reading screen. The book or document images are always right side up for reading, irrespective of vertical or horizontal placement on the film.

Thus in one simple apparatus is combined a complete answer to all microcopy film-reading problems. It is an acquisition any librarian may install in perfect safety, assured that it will fulfill *all* requirements. It will not be obsolete for many years (if ever), regardless of any changes or standardization in filming methods.

Emulsion side of film does not touch glass and cannot be scratched.

Film is a piece of rubber in contact with glass.



It shows the film and optical elements in the chassis.

Partially enclosed optical system and "universal" chassis film is the basis.

OPTIGRAPH
 FEATURES

The Optigraph is the first film reading projector without twin glass pressure plates, the only apparatus of its kind in which the film cannot be touched or scratched, and in which the film cartridge can be changed instantly by an inexperienced operator.

Other distinctive advantages are:

1. Film when mounted in the Optigraph magazine or cartridge cannot pull off the sprocket when pulled and is retained in a slip clutch prevents this.
2. The feed and tension wheels project over the reading screen the operator has choice of fast or slow motion, film backward or forward and stop frame.
3. Daylight screen has no "hot spot" or cause eye fatigue, and can be used in ordinary light.
4. Universal electric current plug in an instant alternates to direct current.
5. Well "read" film of various lengths of 16 mm. width, of any perforation, of any diameter, of any diameter, with pages projected either horizontally or vertically, and Project frame can operate in full frame, or turn of frame.
6. Completely enclosed mechanism, dust proof and heat shielded.
7. Self cleaning glass lens to insure clear and hot picture projection.
8. Filmed cartridge holds any length of film from one to many feet.

INTERNATIONAL FILMBOOK CORPORATION
 Laboratories: 72 Spring Street New York City, N. Y.

The Optigraph Chassis

Please mention THE LIBRARY JOURNAL in answering advertisements.

International Filmbook Corporation. "Announcing a good, efficient, and universal reading machine for microcopy film". *LJ* 61, no. 5, 1 (1936): 337.

1936

Premier Spic-span with library cleaning equipment
(Premier Spic-span equipo de limpieza de biblioteca)

Ninguna biblioteca, pública o privada, puede permitirse el lujo de estar sin este asombroso limpiador eléctrico. Se amortizará en un tiempo notablemente corto al ahorrar tiempo, trabajo y dinero. Electric Vacuum Cleaner Co. Inc., 1936.

466

THE LIBRARY JOURNAL



Premier
SPIC-SPAN
with
LIBRARY CLEANING
EQUIPMENT
Only
\$18.95
Complete

Small in size but a giant in usefulness, the PREMIER SPIC-SPAN makes short work of the most difficult cleaning problem. It weighs less than 5 pounds . . . takes the full force of powerful suction into the most difficult corners . . . cleans ELECTRICALLY with less work and in less time than you ever dreamed were possible!

No library, public or private, can afford to be without this amazing electric cleaner. It will actually pay for itself in a remarkably short time by saving time, work and money.

Plan today to see a demonstration of how it will solve your cleaning problem. It will be a revelation to you!

PREMIER DIVISION
ELECTRIC VACUUM CLEANER CO., INC.
CLEVELAND, OHIO

REPRESENTATIVES WANTED Liberal Commission Basis WOMEN PREFERRED

Electric Vacuum Cleaner Co., Inc. "Premier Spic-span with library cleaning equipment". *LJ* 61, no. 6, 2 (1936): 446.

1936

A special offer to libraries! The Junior Dexigraph
 (¡Una oferta especial para bibliotecas! El *Dexigraph Junior*)

La fotografía con *Junior Dexigraph* es el método moderno de reproducir fichas de catálogo en cualquier cantidad deseada. En rapidez, conveniencia y reducción de costos, este método resultará una revelación para el ejecutivo bibliotecario preocupado por mantener los costos operativos al mínimo. Máquina duplicadora de oficina empleada en la reproducción de tarjetas catalográficas. Remington Rand Inc., 1936.

708

THE LIBRARY JOURNAL

A Special Offer To Libraries!

To enable you to take advantage of the fastest, most accurate and most economical method of reproducing catalog cards . . .

THE JUNIOR DEXIGRAPH

Special Low Terms

\$5.00
MONTHLY RENTAL

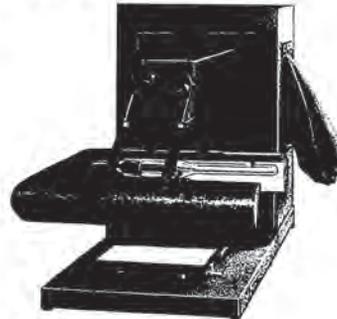
Rentals may be applied on outright purchase if desired

and

necessary developing equipment is included

and

free maintenance service while on rental.



Photography with the Junior Dexigraph is the modern method of reproducing catalog cards in any desired quantity. In speed, convenience and reduction of costs this method will prove a revelation to the library executive concerned with keeping operating costs at a minimum. Dexigraph card reproductions cost about 2c each and bring welcome relief from the cumbersome method of multiple reproduction by typing.

The Junior Dexigraph is very simple in operation and requires no special knowledge or skill. It consists of a fixed focus camera with automatic shutter. It is 33½ inches long, 19½ inches wide and 18¼ inches high—small enough to stand on an ordinary desk. Photographing is many times faster than manual typing and Dexigraph entirely eliminates costly typing inaccuracies.

At this special low rate, there is no reason for any library to be without the advantages of the Junior Dexigraph. Since this offer is for a limited time only, why not write—today—for complete details.

DEXIGRAPH DIVISION

Remington Rand Inc.

BUFFALO

NEW YORK

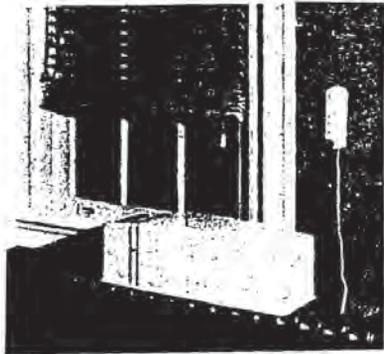
Please mention THE LIBRARY JOURNAL in answering advertisements

Remington Rand Inc. "A special offer to libraries! The Junior Dexigraph". *LJ* 61, no. 10, 1 (1936): 708.

1936

Vigor-Aire humidifier
(Humidificador *Vigor-Aire*)

Los bibliotecarios están naturalmente interesados en un método eficaz y económico de control de humedad. Por lo tanto, el nuevo humidificador *Vigor-Aire* parece estar diseñado especialmente para uso en bibliotecas. Vigor Aire Corp., 1936.



Cut By Vigor Aire Corp.

Vigor-Aire Humidifier

LIBRARIANS are naturally interested in an effective and economical method of humidity control. The new Vigor-Aire humidifier therefore seems to be designed specifically for library use. Hot, dry air is unquestionably hard on books and their bindings. When rare books and expensive bindings are concerned, the toll can be very costly. Adequate humidification, therefore, is the remedy. The Vigor-Aire humidifier evaporates up to twelve gallons per day, enough to thoroughly condition the air in an average library room. It is self-filling, automatically controlled, and costs about one cent a day to operate. It fits on any convenient radiator or near a hot air register. It is easily installed and removable. The illustration shows the attractive design and compact form of this unit. Full information is available on request to Vigor-Aire Corp., 127 S. Fifth St., Philadelphia, Pa.

Vigor Aire Corp. "Vigor-Aire humidifier". En New buildings and equipment. *LJ* 61, no. 11, 1 (1936): 847.

1936

Let's get down to cases...
(Vayamos a los cajones...)

Cajones para catálogos. Library Bureau, 1936.

NOVEMBER 15, 1936 857

Let's get down to CASES ...

TAKE for instance, this beautiful, efficient installation at Lockwood Memorial Library, University of Buffalo. Made of selected rift-sawn oak, these cases were specially designed to harmonize with surrounding woodwork. Beautiful, yes, but rugged and easy to use as well. Drawers are precisely made and equipped with Library Bureau Lock Ribs. Sliding reference shelves are at convenient height. Label holders are the famous Ring Pull two compartment type, and on the lower trays, are slanted for greater ease in reading captions. Hardware is cast bronze.

Remington Rand can furnish every catalog case requirement from a single tray up to thousands of trays. You have your choice of steel, mahogany or built-in-order cases. All are backed by Library Bureau's sixty years of specialized experience. Write for our latest catalog. Or, let our local representative help you in your planning.

LIBRARY BUREAU DIVISION . . . REMINGTON RAND INC.

Head-office: THE LIBRARY BUREAU, 100 WEST 42ND STREET, NEW YORK, N. Y.

Library Bureau Division Remington Rand Inc. "Let's get down to Cases". *LJ* 61, no. 11, 2 (1936): 857.

1937

Transparo: transparent silk chiffon
(*Transparo: gasa de seda transparente*)

Cinta transparente de chifón empleada en la restauración de libros. Transparo Company, 1937.



Transparo Company. "Transparo: transparent silk chiffon". *LJ* 62, no. 1, 2 (1937): 96.

1937

Demco sewing clamp
(*Abrazadera de costura Demco*)

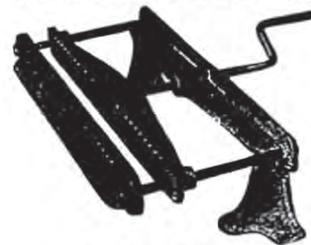
Demco Library Supplies acaba de anunciar una abrazadera metálica para coser con precisión que se opera con una sola mano. La reparación lleva menos tiempo e implica menos trabajo porque el contenido se puede sostener con cualquier mano mientras la abrazadera se abre o se cierra con la otra girando una pequeña manija. *Demco Library Supplies*, 1937.

Demco Library Supplies. "Demco sewing clamp". En *New buildings and equipment*. *LJ* 62, no. 3, 2 (1937): 264.

Demco Sewing Clamp

A PRECISION-MADE metal Sewing Clamp, which is operated with only one hand has just been announced by Demco Library Supplies. Mending operations take less time and involve less work because the contents may be held in either hand while the clamp is opened or closed by the other hand turning the small handle.

The Demco Sewing Clamp has a wide variety of uses—the entire contents of a book may be cleaned, drilled, and sewed in less time than heretofore. It is wide enough to hold a magazine the size of the *Saturday Evening Post*, so that the temporary binding of periodicals is now easily taken care of. After books are recased or rebound, librarians find it in-



Demco Sewing Clamp

dispensable for marking with either an electric stylus or ink. Both hands are free for this operation, thus insuring better workmanship, or it may be used as a press after books are mended. It has been designed to stand rugged treatment. The jaws of the clamp have holes an inch apart at the center and one-half inch apart at the ends so that, in drilling the contents, it is always possible to bore a hole within one-quarter to one-half inch of each end. More important still is the definite assurance that the drill point will always go through the back section. This is made possible through the countersinking of holes in the back section and increasing the thickness of the front section, thus eliminating bent or broken drill points. The clamp may be attached to any type of table.

1937

Recordak library projector
(Projector para biblioteca Recordak)

Simple, su diseño hace que la operación por parte del lector sea simple, requiriendo una instrucción mínima. Rápido, la película se monta en el proyector de biblioteca *Recordak* y está lista para leerse en una fracción de minuto. Práctico, incorpora sólo tres controles simples. Probado realmente. Dos años de uso efectivo del lector, en muchas bibliotecas destacadas, han establecido que el *Recordak Library Projector* es un método aceptado de lectura fotográfica. Aporta al microfilm el producto de muchos años de amplia experiencia e investigación exhaustiva. Recordak Corporation, 1937.

Recordak Library Projector

Proved by Actual Test

TWO years of actual reader use in many outstanding libraries have established THE RECORDAK LIBRARY PROJECTOR as an accepted method of photographic reading. It brings to micro-film the product of many years of wide experience and exhaustive research.

SIMPLE

Its design makes operation by the reader simplicity itself, requiring minimum instruction.

FAST

Film is mounted in the Recordak Library Projector ready for reading in a fraction of a minute. Working parts are readily accessible.

PRACTICAL

Manufactured by Eastman Kodak Company, pioneers in the production of photographic equipment, the design of this all-metal Recordak Library Projector embodies only three simple controls, assuring greater reliability and durability.

Nationwide service facilities maintained by branch offices already established in the principal cities afford users of the Recordak Library Projector prompt attention to their requirements.



Among Users of This Projector

The following are included among the institutions which know by actual experience and day to day practical usage the advantages offered solely by THE RECORDAK LIBRARY PROJECTOR:

Boston Public Library, Boston, Massachusetts	New York Public Library, New York City
College of the City of New York Library, New York City	New York Times, New York City
Columbia University Library, New York City	Princeton University Library, Princeton, New Jersey
Dallas News, Dallas, Texas	Tobin Aerial Survey, Dallas, Texas
Detroit News, Detroit, Michigan	University of Chicago Library, Chicago, Illinois
Duke University Library, Durham, North Carolina	University of Michigan Library, Ann Arbor, Michigan
Historical Society of York County, Pattersonville	University of Rochester Library, Rochester, New York
Johnson Tribune and Democrat, Johnsonville, Pennsylvania	U. S. Department of Commerce, Bureau of the Census
National Archives, Washington, D.C.	Yale University Library, New Haven, Connecticut
New York Herald Tribune, New York City	

Recordak equipment has also been adopted by hundreds of banks, commercial organizations, public offices, and other leading institutions in this country, Canada, and England.

THE RECORDAK LIBRARY PROJECTOR

brings micro-film photographs up to clear, brilliant, readable size, larger than original type, even under adverse lighting conditions. Photographs projected on opaque screen, proved and acknowledged best for continued reading. The finest lens equipment is used to provide uniformity of sharp reproduction.

THE RECORDAK
LIBRARY PROJECTOR
Distributed by

Recordak Corporation

(Subsidiary of Eastak Company)

550 MADISON AVENUE, NEW YORK
and at Atlanta, Boston, Chicago, Dallas,
Denver, Los Angeles, Philadelphia, Pittsburgh,
Portland (Ore.), San Francisco, Washington,
Toronto and Montreal (Canada) and
London, England.

Recordak Corporation.—“Recordak library protector”. *LJ* 62,
no. 5, 1 (1937): 376-377.

1937

Now! the only complete, portable outfit for microcopying—Graflex Photorecord
(¡Ahora! El único equipo completo y portátil para microcopias: *Graflex Photorecord*)

Los trabajadores de la biblioteca y los académicos han esperado este instrumento diseñado y construido específicamente para microcopias. Folmer Graflex Corporation, 1937.

MAY 13, 1937

401

NOW! The Only Complete, Portable Outfit for Microcopying- **GRAFLEX PHOTORECORD**



Easy to Operate

Any library employee can operate the Graflex Photorecord. By following the simple procedure clearly outlined on a chart accompanying each outfit, satisfactory microcopies can be made without previous experience. A single pressure of the foot automatically supplies the proper illumination, advances the film and releases the shutter for the proper exposure. Thus, while copying, both hands are free for positioning the subjects.

Unequaled Versatility

The new Graflex Photorecord has a versatility unequalled in the microcopying field. It will photograph material of different sizes, shapes and thicknesses—a highly important feature in library and research work where subjects to be photographed range all the way from small, thin leaflets to large, thick volumes. Its removable film magazine facilitates loading and unloading and allows the removal of exposed sections of film as desired. It also uses $2\frac{1}{4} \times 3\frac{3}{4}$ Graflex film and plate accessories for making photographs of individual specimens in numismatic, geologic, philatelic and other collections.

FOLMER GRAFLEX CORPORATION
DEPT. L J-1 ROCHESTER, N. Y., U. S. A.

Library workers and scholars have waited for this instrument—the first really complete, portable camera equipment designed and built specifically for microcopying. Now, Graflex makes it easy for you to photographically record priceless literary material in a lasting, space-saving form—on film. The new Graflex Photorecord is your answer to the problem of how to record, duplicate and preserve such materials in a minimum of space.

Only \$265

The price of the Graflex Photorecord is low—only \$265—a price within reach of individuals as well as libraries! Completely standardized equipment for making microcopies on 35 mm. film which are clear and distinct for reading either by projection or in the form of enlargements—at this reasonable price! It is a value you can not afford to overlook!

Compact, Light, Easy to Carry

The new Graflex Photorecord is one compact unit. It embraces all apparatus necessary to photograph anything occupying a relatively flat plane up to and including the size of a full newspaper page on a strip of film using but a fraction of the space occupied by the original. And, depending on the size of the materials to be copied, it will make either 800 or 1600 microcopies with a single loading of 100-foot, 35 mm. film. Yet the Photorecord may be easily carried about and used wherever the material is to be copied. When packed into its compact carrying case it weighs only 45 pounds.

Send For Full Information Today!

If you desire more detailed information concerning the new Graflex Photorecord, we will gladly mail it to you without obligation. Use coupon below, if you wish, Folmer Graflex Corporation, Dept. L J-1, Rochester, N. Y., U. S. A.

FOLMER GRAFLEX CORPORATION
DEPT. L J-1, ROCHESTER, N. Y., U. S. A.

Please send me, without obligation, full descriptive material concerning the new Graflex Photorecord.

I am particularly interested in copying:

NAME _____

ADDRESS _____

CITY _____ STATE _____

Please mention THE LIBRARY JOURNAL in quoting address to us.

Folmer Graflex Corporation. "Now! The only complete, portable outfit for microcopying—Graflex Photorecord". *LJ* 62, no. 5, 2 (1937): 401.

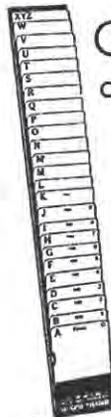
1937

Only \$2.75 for this Gaylord card sorter and "fine" record
 (Sólo \$2.75 por este clasificador de tarjetas
 y registro "fino" Gaylord)

Le ayuda a organizar las tarjetas alfabéticamente o por clasificación. Simplemente deslízcelas para clasificarlas, en el lugar adecuado, entre los divisores cubiertos. Puede acomodar de una a 100 tarjetas en cada división. Gaylord Bros. Inc., 1937.

890

THE LIBRARY JOURNAL



23 in. long
 3 1/2 in. wide

Only \$2⁷⁵ for this Gaylord card sorter and "fine" record

The cleverest little device you ever used. one that will save your time and nerves and it costs only \$2.75.

Helps you arrange cards alphabetically or by classification. You merely slip the cards to be sorted in their proper classifications between the celluloid covered dividers spaced to accommodate from 1 to 100 cards in each division. "Fine" records are typed on cards and filed alphabetically between the celluloid covers and the index cards where they are visible and quickly referred to.

Each device comes complete as illustrated. In addition, we include 25 blue cards for "fine" records. Price only \$2.75 express prepaid. Send your order today.



Lies flat on desk. Each card encased in strong celluloid.

GAYLORD BROS., INC.

Established 1896
 STOCKTON, CALIFORNIA SYRACUSE, NEW YORK
 Originators and makers of Better Library Furniture and Supplies

Gaylord Bros., Inc. "Only \$2.75 for this Gaylord card sorter and 'fine' record". *LJ* 62, no. 12, 1 (1937): 890.

CEL-U-DEX Index Card Protectors
 PATENT PENDING

Four Years Test Proved Their Worth
 Do not dry out with age; Do not shrink:
 Do not stretch; Not affected by humidity
 changes; water proof; grease proof; acid
 resisting; germ proof; non-inflammable;
 use little space; inexpensive.

MADE TO FIT 3x5 - 4x6 - 5x8
 CENTIMETER & STANDARD SIZE
 INDEX CARDS

CEL-U-DEX CORPORATION
 ONE MAIN STREET BROOKLYN, N. Y.

1938

Cel-U-Dex index card protectors
 (Protectores de tarjetas
 de catálogo *Cel-U-Dex*)

Protectores para tarjetas de catálogo.
 Cel-U-Dex Corporation, 1938.

Cel-U-Dex Corporation. "Cel-U-Dex index card protectors". *LJ* 63, no. 2, 2 (1938): 135.

1938

*Here's the new, complete line
of Graflex microfilming equipment!*
(Aquí está la nueva línea completa
de equipos de microfilmación Graflex)

El *Graflex Photorecord* y sus nuevos accesorios le proporcionan un equipo eficiente y construido con precisión para prácticamente todos los fines de microfilmación. Folmer Graflex Corporation, 1938.

JUNE 1, 1938

429

Here's the New, Complete Line of GRAFLEX Microfilming Equipment!

The Graflex Photorecord and its new accessories provide you with efficient, precision-built equipment for practically every microfilming purpose. The book cradle, the air compressor, the Enlarg-or-Printer, the new Argus reading machine and the other accessories are genuinely needed. Graflex is happy to be the first to make available to you a complete line of quality microfilm equipment.

GRAFLEX PHOTORECORD



Here is your answer to the problem of how to record duplicate and preserve valuable literary material in lasting, space-saving form—on film! With the Photorecord as many as 800 newspaper pages or 1600 smaller subjects may be photorecorded on a single 100-foot roll of 35 mm. film 2" wide and 4" in diameter. Rare and unique literary material, valuable records of infinite variety—in fact, anything occupying a relatively flat plane up to and including a full newspaper page may be recorded on film with the Photorecord. Yet it is light and compact, weighing but 42 pounds when packed in its case for carrying.

Because of the Photorecord's inherent simplicity and efficiency anyone can secure satisfactory photorecords without previous experience. Its operation is practically automatic after the preliminary adjustments are made.

The Photorecord will photograph material ranging all the way from small thin cards, to large, thick volumes. $2\frac{1}{2}$ " x $3\frac{1}{4}$ " Graflex film and plate accessories may be used for photographing individual specimens and objects. In spite of this great versatility, the price of the Graflex Photorecord is low—only \$265—easily available to individuals and institutions alike.



Argus Reader

An inexpensive reading machine, stepping Photorecord film as well as other 35 and 16 millimeter films; rotating head for reading material recorded either horizontally or vertically; enlarges film twelve times on translucent screen; 250 projects in wall for greater magnification. Attractive walnut grained metal cabinet. Size 21" high, 19" wide, 16 1/2" deep, weight 28 pounds. Available through Graflex. \$75.00



Air Compressor

For increased ease and speed in long jobs of photorecording, the air compressor is invaluable. A touch of the foot or hand operates the mechanism, allowing the operator to sit or stand as desired. Includes 110 volt motor, compressor, extra heavy tubing and valve. A necessary for all Photorecord, Laboratories. With AC motor... \$50.00 with DC motor... \$65.00

Book Cradle

For maximum ease in handling bound volumes, its revolutionary new books cradle as large as 10 1/2" x 2 1/2". The adjustable spring supported plates automatically compensate for the varying thickness of the books being photorecorded. An essential for any photorecording laboratory or permanent Photorecord installation. Price..... \$30.00



Graflex Enlarg-or-Printer

An ideal unit for the enlargement of Photorecord film, compact, sturdy and efficient. Enlarges film to many as four times, sharp prints. It gives also as a contact printer and an enlarger from film as large as 2 1/2" x 3 1/2" or that section of negatives up to 4" x 5". The perfect enlarger for the Graflex Photorecord. Price..... \$85.00 less lens.



EASY PAYMENTS

The Graflex Photorecord and companion equipment may be purchased on the Graflex-Commercial Credit Company Easy Payment Plan. For full information write us.

Send for Free New Folder

A new folder, illustrating and describing the many applications of the Graflex Photorecord in the Library and Scholastic fields, will be sent you upon request. Use the coupon at the right, if you wish.

FOLMER GRAFLEX CORPORATION
DEPT. LJ-3 ROCHESTER, N.Y., U.S.A.

FOLMER GRAFLEX CORPORATION

DEPT. LJ-3, ROCHESTER, N. Y., U. S. A.
Please send me free new folder illustrating and describing the many applications of the Graflex Photorecord in the Library and Scholastic fields—also full details on your Easy Payment Plan.

NAME _____
ADDRESS _____
CITY _____ STATE _____

Please mention THE LIBRARY JOURNAL in answering advertisements

Folmer Graflex Corporation. "Here's the new complete line of Graflex microfilming equipment!". LJ 63, no. 6, 1 (1938): 429.

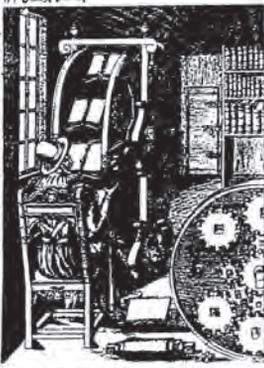
1939

When books rode on ferris wheels
(Cuando los libros viajaban
en ruedas de la fortuna)

Con el *Snead Book Distributor*, los volúmenes almacenados en cualquier lugar del edificio se transportan rápida, fácil y silenciosamente y se entregan automáticamente sin más esfuerzo físico que el requerido para sintonizar un programa de radio en un receptor de botón. Snead & Company, 1939.

6 THE LIBRARY JOURNAL

When Books Rode on Ferris Wheels -



Before the age of functional design, libraries and their contents were of massive and often cumbersome construction, and physical strength was a factor in the choice of library assistants. Thanks to science, a major part of physical effort has been eliminated from library work.

Modern books are only a fraction of their former size and weight, and contraptions like the "Ferris Wheel" illustrated here, have been relegated to amusement parks. Steel stack construction, pioneered by Snead & Company, now conveniently houses thousands of volumes within a space formerly occupied by hundreds.

With the Snead Book Distributor, volumes stored anywhere in the building are quickly, easily and quietly transported and automatically delivered with no more physical effort than is required to tune a radio program on a push button receiver.

Inquiries are invited from librarians, architects and others interested in any type of library equipment, no matter how modest the requirement may be.



**SNEAD
& Company**



Jersey City, N. J.
Founded 1849

Please mention THE LIBRARY JOURNAL in answering advertisements

Snead & Company. "When books rode on ferris wheels". *LJ* 64, no. 1, 1 (1939): 6.

1939

Holophane presents two units that meet all the requirements for library lighting
 (Holophane presenta dos unidades que cumplen con todos los requisitos para la iluminación de bibliotecas)

Luminarias. Producto 1. Luminaria diseñada expresamente para el área de estantería. Producto 2. Luminaria para el área de lectura. Holophane Co., 1939.

Holophane Co., Inc. "Holophane presents two units that meet all the requirements for library lighting". *LJ* 64, no. 6, 2 (1939): 477.

HOLOPHANE Presents **TWO**
UNITS that meet *all* the requirements for **LIBRARY LIGHTING**

UNIT NO. 62076—for BOOKSTACKS This unit was designed expressly to provide the most efficient book-stack illumination. The Holophane prismatic glass construction "shapes the light" to the book-stacks from top to bottom of shelves and from end to end. No disturbing glare. No waste light. Effective, economical, permanent.

CORRECTALITE—for READING AREAS

Because it provides greater concentration of down light where it is most needed, Correctalite qualifies as the logical unit for reading areas. It is totally enclosed (excluding dust and dirt). It maintains high output without depreciation. It is easy to install and maintain. Removable cup makes relamping easy. In addition to its controlled down light it also affords adequate ceiling illumination.

Write for demonstration and data. No obligation.
HOLOPHANE Co., Inc. Lighting Authorities Since 1898
 342 Madison Avenue, New York

Please mention THE LIBRARY JOURNAL in answering advertisements.

PROPER ILLUMINATION for LIBRARY BOOK STACKS

THE STAKLITE

This unique fixture, designed especially for illuminating narrow book stack aisles, is endorsed by scores of large libraries throughout the United States. Note how its novel design directs light to the sides for adequate illumination of book titles from top to bottom row—how it puts an end to harsh glare by shielding the light source from the field of vision as you look down the aisle. The Staklite is finished in permanent, white porcelain enamel—easy to clean. Write for literature.

GOODRICH
 ELECTRIC COMPANY
 OFFICES IN ALL PRINCIPAL CITIES
 GENERAL OFFICES AND FACTORY: 2926 N. OAKLEY AVE., CHICAGO, ILL.

Please mention THE LIBRARY JOURNAL

1940

The Staklite: proper illumination for library book stacks
 (Staklite: iluminación adecuada para estanterías de biblioteca)

Este accesorio único, diseñado especialmente para iluminar pasillos estrechos de estantes, está respaldado por decenas de grandes bibliotecas en los E.U. Observe cómo su diseño novedoso dirige la luz hacia los lados para una iluminación adecuada de los títulos de los libros de arriba a abajo. Goodrich Electric Company, 1940.

Goodrich Electric Company. "The Staklite: proper illumination for library book stacks". *LJ* 65, no. 1, 1 (1940): 4.

1941

*150th Anniversary model
of the traveling library*
(Modelo del 150 aniversario
de la biblioteca itinerante)

Vehículo para ser usado como biblioteca ambulante. Snead & Company, 1941.

Snead & Company. "150th Anniversary model of the traveling library". *LJ* 66, no. 10, 1 (1941): 816.

816 THE LIBRARY JOURNAL



*150th Anniversary
Model of the
Traveling Library*

Samuel Bowen, of East Lothian, Scotland, the father of the modern traveling library, began delivering books to nearby villages 150 years ago. Books were sent in boxes of fifty volumes and left in each village for two years before being sent to the next.

The pioneer traveling library in America began its first journey from the New York State Library about fifty years ago. Despite modern means of communication, the need for traveling libraries is increasingly great, especially in rural and suburban communities and in our extensive army cantonnments.

Illustrated here is a late model Bookmobile. To our knowledge, it is the first time that prefabricated steel

Snead speaker shelving with sliding center stack in Huntington County (Penn.) Bookmobile. Capacity, about 450 average books. Designed with the cooperation of Miss Catherine K. Roberts.

shelving has been utilized for this service. Snead speaker bracket shelves with adjustable back-stops are tilted for increased visibility of titles and to help keep books in place. Full use of cubical contents of the truck is made possible by a center stack which is mounted on slides for instant accessibility.

The sturdy steel construction is ideally suited to withstand strains due to travel. Because units are economically made on a quantity production basis, they compare favorably in cost with old type wooden shelving which has to be fitted by hand. Write for details.



SNEAD & Company *Founded 1849*
Jersey City, N. J.

Please mention THE LIBRARY JOURNAL in ordering advertisements.

1941

Microfilming
(Microfilmación)

MICROFILMING

We reduce your MSS. Music Documents, etc. on .35 MM. Safety Microfilm. Quick Service.

Photoprints also made.

MICROCOPYING SERVICE CO.
51 East 21st Street New York City

Servicio de microfilmación. Microcopying Service Co., 1941.

Microcopying Service Co. "Microfilming". *LJ* 66, no. 12, 2 (1941): 1105.

1942

*Now... charge books three times faster
and avoid errors, too! Gaylord electric automatic book
charging machine*

(Ahora... ¡cargue los libros tres veces más rápido
y evite errores también! Máquina eléctrica
de préstamo automático de libros de *Gaylord*)

Ahora puedes agilizar el préstamo—cargar libros de dos a cinco veces más rápido que a mano—y eliminar por completo la pérdida de libros debido a un registro inexacto. Con esta máquina, en una operación, el número del prestatario más la fecha u hora de vencimiento (cualquiera de cuatro posibles) se imprime directamente en la tarjeta. Gaylord Bros., Inc., 1942.

**NOW . . . CHARGE BOOKS THREE TIMES
FASTER and AVOID ERRORS, TOO!**



Gaylord
ELECTRIC AUTOMATIC BOOK CHARGING MACHINE

Now you can streamline your charging—charge books two to five times faster than by hand—and eliminate entirely the loss of books due to inaccurate charging! With this Gaylord Charging Machine, in *one* operation the borrower's number plus the date or time due (*any one of four*) is *printed* right on the card. There's no wasted time, no chance of transposing figures. The machine is quick, quiet, error-proof.

Installation is simple. In the great majority of cases, it requires only a few minor changes in your present cards. The machine rents for only \$35 a year—about 10c a day. Without obligation, let us send you the complete details. Write *today* to our nearest factory.

GAYLORD BROS., Inc.
Syracuse, N. Y. Stockton, Calif.

Originators and Makers of Better Library Furniture and Supplies

"We have not lost one book since the automatic Charging Machine was put into operation."—Letter from an Indiana Library



Gaylord Bros. Inc. "Now... charge books three times faster and avoid errors, too! Gaylord electric automatic book charging machine". *LJ* 67, no. 1, 2 (1942): 52.

1945

Here's an easier way of find what you want
(A continuación, le mostramos una forma más sencilla de encontrar lo que busca)

El ángulo de 45 grados de estas guías Demco elimina el dolor de espalda al archivar y al buscar en el fondo del cajón del archivador. Demco Library Supplies, 1945.

Demco Library Supplies. "Here's an easier way of find what you want". LJ 70, no. 3, 2 (1945): 233.

**Here's an easier way to
FIND WHAT YOU WANT**



Visible Angle Tab Guides

The 45 degree angle of these Demco guides takes the backache out of bottom-drawer filing and searching. Made of heavy grey pressboard, with half-cut and full-cut, heat-attached, rivetless, reinforced, celluloid tabs, they give years of extra service. Labels are removable and, remember, every title is instantly visible. It's the angle that does it!

PRICES	
No. 644 ½ cut tab	
No. 644.1 Full cut center position tab	
25	\$1.55
50	3.25
100	6.20

**DEMCO
LIBRARY SUPPLIES**

119 So. Central St., Madison 6, WIS.
25 Walnut St., New Haven 11, Conn.

1945

Postwar library planning starts with the Gaylord charging desk
(La planificación de la biblioteca de posguerra comienza con el mostrador de préstamo de Gaylord)

Aquí, donde se hace un contacto casual con el público, es el lugar para brindar un servicio rápido y agradable. Gaylord Bros., Inc., 1945.

Postwar Library Planning Starts with the
**GAYLORD
CHARGING DESK**

Librarians know that the Charging Desk is the very center of smooth operation! Here, where casual contact is made with the reading public, is the place to give quick, pleasant service. Of equal importance, here is the spot to untangle incipient snarls of records—before those snarls occur. Gaylords feel that libraries looking now to the postwar may well study this Charging Desk which was built for the Sheboygan, Wis. Public Library. Its mellow maple exterior with recessed toe space, its linoleum top with rounded corners—these bespeak lasting and efficient beauty. But come around to the "business" side of the desk! From the recessed wells for the electric charging machine and cards through its myriad well-placed drawers, to the writing Desk and adjustable shelves—this is the Charging Desk of which librarians dream. And, tomorrow, after Victory, Gaylords will build for you such a desk—and it will incorporate exactly the features which your own experience proves necessary to the sleek efficiency of your postwar library!

GAYLORD BROS. INC.
SYRACUSE, N. Y. STOCKTON, CALIF.
*Originators and Makers of
Better Library Furniture and Supplies*



Gaylord Bros. Inc. "Postwar library planning starts with the Gaylord charging desk." LJ 70, no. 4, 1 (1945): 278.

456

Books amid gracious surroundings take on added appeal

Library Bureau equipment is the most part made by hand. Master craftsmen working with the finest materials create tables, chairs, desks and other library essentials. combine quality, beauty and utility. This harmony is reflected in the room shown here. Completed in 1941, it expresses the charming formality that attracts new book lovers and gratifies old ones. A feature that will characterize hundreds of libraries for which expansion or new construction is now being planned. Speaking of library plans, has you received our new booklet, "Planning the Library Building"?



LIBRARY BUREAU DEPARTMENT
REMINGTON RAND
Buffalo 5, New York
LIBRARY JOURNAL

1945

Books amid gracious surroundings take on added appeal
(Los libros en un entorno elegante adquieren un atractivo adicional)

Mobiliario y equipo para bibliotecas. Library Bureau, 1945.

Library Bureau Department Remington Rand. "Books amid gracious surroundings take on added appeal". *LJ* 70, no. 5, 2 (1945): 456.

1945

It's a pleasure to use Demco wet mops
(Es un placer usar los trapeadores húmedos de Demco)

Aquí tienes el trapeador que facilita la limpieza. Su palo es de arce recto de 5 pies de largo y de 1 1/2 de diámetro, y las partes metálicas todas de bronce macizo. Sin cables, cadenas o piezas rompibles. Demco Library Supplies, 1945.

Demco Library Supplies. "It's a pleasure to use Demco wet mops". *LJ* 70, no. 7 (1945): 602.

602

It's a pleasure to use

DEMCO WET MOPS

HERE'S the mop that makes cleaning easier. Its straight grain maple stick is 5' long, 1 1/2" diameter; the metal parts all solid bronze. No wires, chains or breakable parts. Mop is easily replaced—no cutting or separating of yarns necessary. The long-fibred mop will absorb several times its weight in water, and is securely sewn on a metal frame. The yarn is formed around the frame to assure soft cushioned sides, preventing damage to furniture, baseboards and floors, and providing a solid cushion top and bottom for scrubbing excessively soiled spots.

PRICES	
No. 1540—16 oz. mop with handle	\$2.50
No. 1541—20 oz. mop with handle	3.00
No. 1542—24 oz. mop with handle	3.50

MOP REFILLS	
No. 1543—16 oz.	each \$1.25 / dozen \$12.50
No. 1544—20 oz.	1.50 / 15.00
No. 1545—24 oz.	1.75 / 17.50

DEMCO LIBRARY SUPPLIES
116 S. Carroll St., Madison 3, Wis.
85 Wallace St., New Haven 11, Conn.

1945

Linguaphone rooms in libraries
(Salas Linguaphone en bibliotecas)

Varias bibliotecas progresistas de todo el país han introducido un servicio nuevo y moderno, para los usuarios con credencial, mediante la apertura de salas o cabinas de idiomas. Linguaphone Institute, 1945.

LINGUAPHONE ROOMS IN LIBRARIES

A number of progressive libraries throughout the country have introduced a new and timely service to card holders by opening Linguaphone rooms or booths.

Here card holders, singly or in groups, pursue the study of languages by the most approved modern method, by listening to the voices of native teachers as recorded in the

LINGUAPHONE

CONVERSATIONAL COURSES
IN 29 WORLD-LANGUAGES

To open a Linguaphone Room is simple and inexpensive. It consists merely of sets of Linguaphone records in the language desired, with the appropriate text books. All Linguaphone records may be played on any standard phonograph.

LINGUAPHONE LANGUAGE COURSES

SPANISH	RUSSIAN	CHINESE	HEBREW
PORTUGUESE	POLISH	JAPANESE	SYRIAC
FRENCH	CZECH	PERSIAN	AFRIKAANS
GERMAN	SWEDISH	ARABIC	EPIC HAUSA
ITALIAN	NORWEGIAN	HINDUSTANI	ESPERANTO
DUTCH	FINNISH	SENGALI	LATIN
IRISH	ENGLISH*	MALAY	GREEK

* British and American pronunciation

Send for FREE Book

LINGUAPHONE INSTITUTE

39 RCA Building - Rockefeller Plaza - New York 20, N. Y.

Linguaphone Institute. "Linguaphone rooms in libraries". *LJ* 70, no. 7 (1945): 604.

1946

The popular aluminum newspaper file
(El popular archivo de aluminio para periódicos)

The Popular ALUMINUM NEWSPAPER FILE

"Fetherwater" is back again!

Chosen from the Best After Victory

Special File Under the Name of Victory

The New York Herald

This exceedingly lightweight newspaper file is again available. Made of extruded and tempered aluminum, it has three solid steel pegs riveted into its bell shape, which not only attains a better grip but eliminates a knife edge that cuts the pages. 3 1/2" paper capacity, 35% over all. Any number on approval at \$1.40 each.

119 St. Carroll St., Madison 3, Wis.
85 Walnut St., New Haven 11, Conn.

Este archivador de periódicos extremadamente ligero vuelve a estar disponible. Demco Library Supplies, 1946.

Demco Library Supplies. "The popular aluminum newspaper file". *LJ* 71, no. 1, 2 (1946): 75.

1946

Interchangeable shelves for newspapers and books are a feature of bookstacks by Breeze
(Los estantes intercambiables para periódicos y libros son una característica de las estanterías Breeze)

Estanterías. Breeze Library and Equipment Co., Inc., 1946.

**Interchangeable Shelves for
Newspapers and Books are a feature of**



Breeze non-free-standing bracket stack, featuring interchangeability of standard compartments for books or newspapers.



Breeze double-face, non-free-standing bracket stack, with standard compartments equipped for newspaper storage.

JUNE 15, 1946

BOOKSTACKS
by **BREEZE**

Breeze Bookstack design, eliminating interference from supports, permits maximum bound newspaper storage in minimum space. By lining up adjacent shelves horizontally, stack column locations and shelf-end brackets may be disregarded and bound volumes stored compactly end to end on what amounts to a continuous shelf for the full length of the range. Newspaper shelves thus may be of the same length as, and interchangeable with, book shelving in regular stack compartments without special construction.

Standard Breeze newspaper shelving is 20" deep, with end brackets so designed that shelves may be spaced on 4" vertical centers. As many as 20 rows can be installed in a 7 $\frac{1}{2}$ " high stack tier—one volume, shelved flat, per shelf.

BREEZE

LIBRARY AND EQUIPMENT CO., INC.

NEWARK 7

NEW JERSEY



841

Breeze Library and Equipment Co., Inc. "Interchangeable shelves for newspapers and books are a feature of bookstacks by Breeze". *LJ* 71, no. 6, 2 (1946): 481.

1946

New reproducing machine

(Nueva máquina de reproducción)

Los estudiantes de las escuelas secundarias de la ciudad de Nueva York tendrán el beneficio de aprender, como parte del plan de estudios regular, el uso de una máquina de reproducción moderna para hacer fotostáticas, e impresiones de planos en blanco y negro: la nueva *Copymaster*. Jefferson Travis Corp., 1946.



The new Copymaster, manufactured by Jefferson-Travis Corp., which has found favor with boards of education of New York City and of other cities

New Reproducing Machine

STUDENTS in the New York City high schools will have the benefit of learning, as part of the regular commercial curriculum, the use of a modern reproducing machine for making photostat, blueprints and black-and-white prints. This machine includes a number of exclusive features for ease and accuracy of operation, and forty-eight of them have been ordered by the Board of Education, according to announcement of the Jefferson-Travis Corp., parent organization of Union Aircraft Products Corp., manufacturers of the copymaster equipment. Great interest in the machine has been expressed by Boards of Education of other cities and intensive production is planned.

Jefferson Travis Corp. "New reproducing machine". En *New buildings and equipment*. L/ 71, no. 9, 2 (1946): 1216.

1947

"Signature-lending" increases circulation, saves your time!
(¡Los "préstamos con firmas" aumentan la circulación
y le ahorran tiempo!)

Elimina las tarjetas de usuario. El usuario sólo firma su nombre en la tarjeta del libro y el volumen es prestado.
Library Bureau, 1947.



Increases Circulation, Saves Your Time!

Librarians desiring to improve their service to the public welcome "Signature-Lending" because it expands book circulation and reduces "line-ups" at the charging desk.

"Signature-Lending" (using the modern IWI Charging System) helps you and your public by completely eliminating borrowers' cards! Your patron merely signs his name on the book card and the volume is loaned to him with an ease and speed he really appreciates.

With this system, your patron can borrow books whenever he wishes, unhindered by a lost or "forgotten" card. As a result, your book circulation really goes up!

It saves your time, too. There's no need for the extra entries and time-consuming references to separate numerical cross registers, borrowers' registers, and fine lists.

All information about a patron—his signature, address and other data—is on *one* visible index card, and colored signals instantly reveal unpaid fines and expired cards.

Librarians everywhere acclaim this simplified charging plan as an immense help for increasing book circulation and saving time. Let it help you. For full details without obligation, just ask your nearest Remington Rand office or write directly to us in New York.

LIBRARY
BUREAU

Remington Rand

315 FOURTH AVE
NEW YORK 10, N Y

FEBRUARY 15, 1947

269

Library Bureau Remington Rand. "Signature-lending' increases circulation, saves your time!". *LJ* 72, no. 2, 2 (1947): 269.

1947

New label catalog shows inexpensive way to print small items

(El nuevo catálogo de etiquetas muestra una forma económica de imprimir pequeños trabajos)

New label catalog shows inexpensive way to print small items

LABELS AND other small printed items with and without gum can be procured inexpensively from printers who have specialized in equipment designed to handle small jobs cheaply. A catalog listing available label designs and prices is procurable free on request to the Ever Ready Label Corp., 141 East 25th St., New York 10, N. Y.

This company, the world's largest label manufacturer, offers, for example, 5,000 labels, 1 $\frac{3}{4}$ " x 2", printed with any message in either red or blue ink, on white gummed paper for \$3.33 complete.

Etiquetas con y sin adhesivo para imprimir trabajos pequeños pueden adquirirse a bajo costo en empresas que se han especializado en estos trabajos. Ever Ready Label Company, 1947.

Ever Ready Label Company. "New label catalog shows inexpensive way to print small items". En *New buildings and equipment*. LJ 72, no. 5, 2 (1947): 847.

1947

Humidity controlled by new automatic
(Humedad controlada automáticamente)

Este aparato controla automáticamente la humedad en el porcentaje deseado durante la temporada de calor. Skilbeck Manufacturing Company, 1947.

Skilbeck Manufacturing Company. "Humidity controlled by new automatic". En *New buildings and equipment*. LJ 72, no. 5, 2 (1947): 847.

Humidity controlled by new automatic

DEVELOPMENT OF the new Humid-O-Matic Steam Humidifier is announced by the Skilbeck Manufacturing Company. This automatically controls humidity at the desired percentage during heating season. By turning the small adjustment screw at the top, this humidifier will diffuse up to 20 gallons of water in twenty-four hours with 5-pound pressure, while a larger model diffuses up to 100 gallons.



Distributor is Techtmann Industries, 714 W. Wisconsin Ave., Milwaukee 1, Wis.

1947

Building insulation effects savings
(Ahorro con el aislamiento del edificio)

Las ventajas de un edificio con aislamiento térmico son numerosas. La experiencia ha demostrado que de dos a cuatro años el gasto de aislamiento se amortiza, y que a partir de entonces se ahorra en costos de combustible y otros.

finally, it has been proved that interior re-decoration, when wall and ceilings are insulated, is required less frequently.

Hence librarians with modest budgets which must be stretched to meet growing services would do well to inquire into the benefits of building insulation.



Building insulation effects savings

THE ADVANTAGES of a thermal-insulated building are numerous. Experience has shown that in from two to four years the cost of insulation pays for itself, that thereafter the saving in fuel costs and other expenditures is in the nature of a cash dividend.

Keeping rooms to a comfortable temperature by the use of, preferably a 4" thickness of mineral wool, results in a reduction in heating bills; such buildings are better protected against fire since the material cannot burn and will therefore delay the progress of a fire; and,

An insulation crew blowing granular mineral wool into the walls of an existing library building. Bricks are removed and the insulation material blown into full thickness between the studding. When the job is done, bricks are carefully replaced so that not a trace of the work is evident.

MAY 15, 1947

847

"Building insulation effects savings". En *New buildings and equipment*. *LJ* 72, no. 5, 2 (1947): 847.

1947

Mystic tape... the answer to the biggest problem that libraries have!

(Mystic tape... ¡la respuesta al mayor problema que tienen las bibliotecas!)

Ahorra tiempo. Resuelve el problema del etiquetado en los estantes. Elimina el uso de pasta. Revoluciona el proceso de reparación de libros. Alexander-Stafford Corporation, 1947.

Alexander-Stafford Corporation. "Mystic tape... the answer to the biggest problem that libraries have!". *LJ* 72, no. 7 (1947): 993.

MYSTIC TAPE....

The answer to the biggest problem that libraries have!

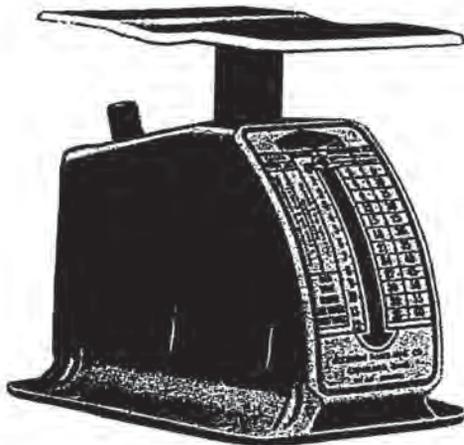
- SAVES TIME
- SOLVES THE SHELF-LABELING PROBLEM
- ELIMINATES USE OF PASTE
- REVOLUTIONIZES THE BOOK MENDING PROCESS

—and has other library uses without end



Did you see our display at the Convention?

ALEXANDER-STAFFORD CORPORATION
1 IONIA AVENUE N.W. GRAND RAPIDS 2, MICH.



Postal scale for home and office use weighs only 12 ounces

ACCURATE PARTS Manufacturing Company of Cleveland produces a new small home and office postal scale. This Model 101A is all metal, with cantilever spring for accuracy, and carries domestic rate tables. In colors green, red and ivory, the scale weighs 12 ounces and is priced at \$1.50. The company's address is 12435 Euclid Ave., Cleveland 6, Ohio.

1947

Post scale for home and office use weighs only 12 ounces
(La báscula de poste para uso doméstico y de oficina pesa sólo 12 onzas)

Accurate Parts Manufacturing Company de Cleveland produce una nueva báscula postal pequeña para el hogar y la oficina. Este modelo, el 101A, es completamente de metal con resorte en voladizo para mayor precisión y lleva tablas de tarifas nacionales. Accurate Parts Manufacturing Company, 1947.

Accurate Parts Manufacturing Company. "Post scale for home and office use weighs only 12 ounces". En *New buildings and equipment*. *LJ* 72, no. 7 (1947): 1054.

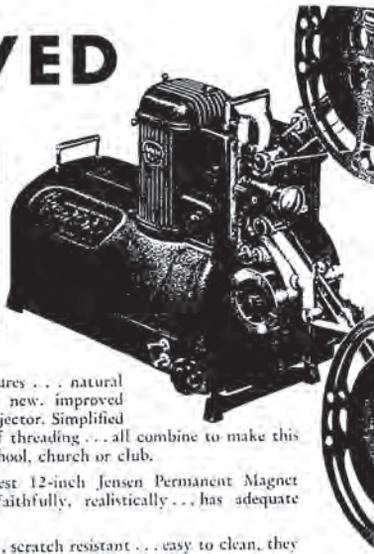
1947

*Improved 16 mm sound projection
with the new "Premier-20" 16 mm sound projector
(Proyección de sonido de 16 mm mejorada
con el nuevo proyector "Premier-20")*

Proyector de imágenes en movimiento equipado para reproducir el sonido grabado en pistas, en sincronización con la proyección de imágenes. Ampro Corporation, 1947.

IMPROVED 16MM. SOUND PROJECTION

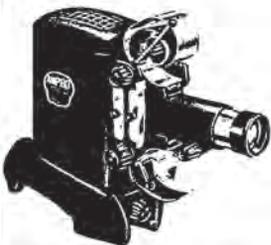
With the New
"Premier-20"
16MM. SOUND PROJECTOR



Enjoy the thrill of brilliant, clear pictures . . . natural life-like sound reproduction with the new, improved Ampro "Premier-20" 16mm. Sound Projector. Simplified controls, lightweight portability, ease of threading . . . all combine to make this the ideal projector for library, home, school, church or club.

New Richer Tone Quality — The latest 12-inch Jensen Permanent Magnet Dynamic Speaker reproduces sound faithfully, realistically . . . has adequate power for moderate size auditoriums.

Streamlined Carrying Cases—Rugged . . . scratch resistant . . . easy to clean, they offer the complete protection for your Ampro projection equipment.



**NEW Brilliance
EXTRA Sharpness**

... from your Filmmstrips and 282 Slides
with the New Ampro
Dual Purpose Projector

You will see a vast improvement in all of your filmstrips and slides when you show them on this new Ampro Model "10-D" Dual Purpose Projector. Black and white are crisper . . . colors are richer and truer. The reason . . . a basically improved condenser system—with a more efficient design that assures *maximum utilization of illumination* from a 500 watt lamp. Many other features include: simplified threading, easy operation and split-second interchangeability.

Write today for further details and complete specifications on the new Ampro "Premier-20" and the new "10-D" Dual Purpose Projector.

AMPRO CORPORATION
2835 N. Western Avenue
Chicago 18, Illinois

A General Precision Equipment Corporation Subsidiary

AMPRO

8 mm Silent • 16 mm Silent
16 mm Sound-on-Film • Slide Projectors
16 mm Arc Projectors

1947

1000 watt projector gives you everything: slides plus filmstrip
 (El proyector de 1000 vatios:
 Diapositivas y películas)

GoldE multiusos ahora le ofrece una versatilidad inigualable en alta eficiencia, proyección de diapositivas de largo alcance en color, en blanco y negro, más tiras de película. Más luz por vatio ... ¡pero más fresco! GoldE Manufacturing Co., 1947.

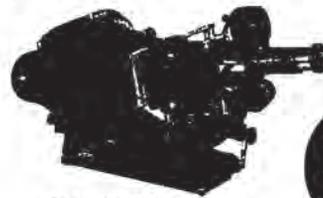
GoldE Manufacturing Co. "1000 Watt projector gives you everything: slides plus filmstrip". Special issue. *LJ* 72, (1947): 52.

1000 Watt Projector

Gives you Everything

FROM $3\frac{1}{4} \times 4$ DOWN TO 2×2 (35mm.)

SLIDES PLUS FILMSTRIP



ALL-PURPOSE
MODEL



DOUBLE BLOWER COOLED

GoldE ALL-PURPOSE now brings you unmatched versatility in high efficiency, long range projection of color and black and white slides *plus* filmstrip. More light per watt . . . yet cooler! *Attractively priced.*

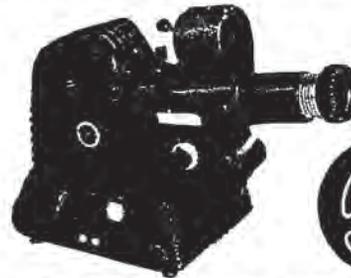
Write for Bulletin No. 473

BLOWER COOLED

TRIPLE PURPOSE

FILMATIC

SLIDE AND FILM STRIP PROJECTOR



For Single or Double Frame Slidefilm and 2×2 (35mm.) Kodachrome or Black and White Slides

Motor-driven forced air cooled. Protects slides or film. 300 watt lamp capacity. No rewinding necessary. Anastigmat lens. Smooth, fast focusing. Easy tilt. Manumatic slide carrier. Light weight—easily portable.

Send for Bulletin No. 452

GoldE Manufacturing Co.

1222-J W. Madison St., Chicago 7, Ill.

1947

News! The empire "Sound King" amazing new 16 mm sound-silent projector especially suitable for audio-visual education

(¡Noticias! El nuevo y asombroso proyector cinematográfico de sonido-silente Empire "Sound King" de 16 mm especialmente adecuado para la educación audiovisual)

Proyector de 16 mm para películas sonoras y silentes.
Empire Projector Corporation, 1947.

NEWS! THE EMPIRE "SOUND KING"!
amazing new 16mm sound-silent projector especially suitable for audio-visual education
\$299⁵⁰
sensationally priced at only slightly higher west of Denver

Provides flawless, brilliant projection and high fidelity sound reproduction that enables you to show 16mm sound or silent instructional films at their best!

You carry the SOUND KING from classroom to classroom, from library to auditorium, quickly and easily. For its lightest weight combined weight of projector and speaker only 38 pounds!

Equally important, the SOUND KING is simplest to operate: can be set up, threaded and operated in few minutes—even by children.

Yes! From every standard the SOUND KING is the finest answer to audio-visual requirements. Enthusiastically endorsed by leading educators!

Get all the facts on this completely different, superbly engineered 16mm projector today. Fill out and mail coupon for colorful brochure—no obligation, of course.



simplest operation: can be set up, threaded and operated in few minutes—even by children! lightest weight combined weight of projector and speaker only 38 pounds! beautifully styled: all aluminum casing! a sleek, no-greasy, crackle-free! kindest to film! fewer moving parts touch film! rigid patented shutter eliminates accelerated film movement. lifetime lubrication! complete accessibility to all parts! powerful compact speaker! improved amplifier! fully guaranteed!

FREE! FILL OUT AND MAIL COUPON FOR COLORFUL BROCHURE!

**EMPIRE PROJECTOR CORPORATION — Dept. "F. L."
60 McLean Avenue, Yonkers, N. Y.**

Without obligation, please send me brochure describing your amazing new SOUND KING 16mm sound-silent projector.

NAME _____

ADDRESS _____

CITY _____ STATE _____

53

Empire Projector Corporation. "News! The empire 'Sound King' amazing new 16 mm sound-silent projector especially suitable for audio-visual education". Special issue. LJ 72, (1947): 53.

1947

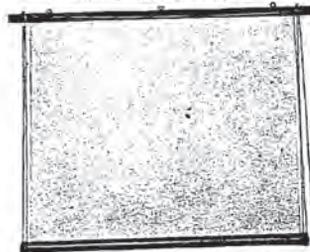
Auditorium springless roller model rope and pulley
(Auditorium modelo rodillo, sin resorte cuerda y polea)

Pantallas. Raven Screen Corporation, 1947.



Prices on beaded collapsible tripod screens like this one begin at about \$16 for the 30" x 40" size

AUDITORIUM SPRINGLESS ROLLER MODEL ROPE and PULLEY



Size	White Opaque	Half-tone	Half-tone Flameproof
7' x 9'	\$90	\$105	\$112
9' x 9'	100	115	122
8' x 10'	100	115	122
10' x 10'	115	135	145
9' x 12'	130	155	165
12' x 12'	150	180	195

Send for Catalog of other screens



RAVEN SCREEN CORPORATION
314 East 35th Street New York 16, N. Y.

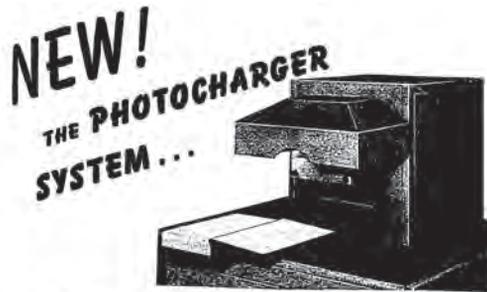
Raven Screen Corporation. "Auditorium springless roller model rope and pulley". Special issue. *LJ* 72, (1947): 63.

1948

New! The photocharger system... cuts your charging work and costs by 50% gives easy-to read paper record

(¡Nuevo! El sistema fotocargador: reduce el trabajo y los costos de préstamo en un 50% y proporciona un registro en papel fácil de leer)

Sistema de préstamo. Library Bureau, 1948.



cuts your charging work and costs by 50%

gives easy-to-read paper record



New—The Library Bureau's Photocharger System that cuts charging work and costs by 50%, and gives you all necessary charging data on one easy-to-read paper record!

The Photocharger System eliminates the need for Slipping of Books, New Book Cards, Filing of Book Cards, and Numerical Registration. It requires no re-registration, no change-over in equipment, busy identification or supplies.

The Photocharger handles up to 100 records per hour, cannot make an error, and needs only five minutes for installation in any library—large or small!

See how the photocharger System can reduce your charging work and costs. Send the coupon for your free booklet that contains full details. Send it NOW!

Remington Rand LIBRARY BUREAU
ROOM 1503
215 FIFTH AVE.
NEW YORK 10, N. Y.

CLIP COUPON TODAY FOR YOUR BOOKLET

Send me, without obligation, your booklet on the Photocharger System:

Name _____
Address _____

LB—ORIGINATOR OF SPECIALIZED LIBRARY EQUIPMENT

JUNE 1, 1948

835

Library Bureau Remington Rand. "New! The photocharger system... cuts your charging work and costs by 50% gives easy-to read paper record". *LJ* 73, no. 6, 1 (1948): 835.

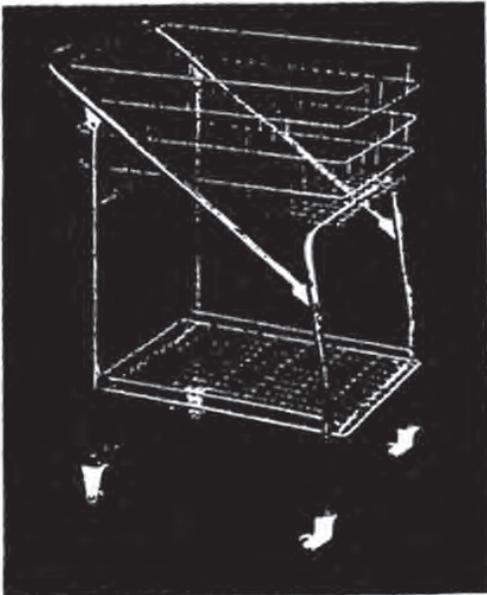
1948

Michigan State Library adapts super-market idea
(Michigan State Library adapta
la idea del supermercado)

Vehículo para bibliotecas itinerantes. United
Steel and Wire Company, 1948.

**Michigan State Library
adapts super-market idea**

*Dorothy Hansen, head, Traveling Library,
Section, Michigan State Library, Lansing: As-
sembling many small collections of books every*



day for distribution to village libraries, rural schools, and areas without library service is our major business. There never seemed to be enough book trucks or space available to operate efficiently and rapidly. Does that problem sound familiar to you?

We found the answer in a super-market. We now own a tubular steel carrier with a basket on top and a shelf on the bottom, all finished in chrome plate. The unit has great maneuverability, takes up less space than a standard book truck, is light in weight, will hold up to 75 books, and costs only \$10. One difficulty is that books are not as easy to shelve back from the unit as they are from a book truck. We are planning to buy more with extra baskets so that a full basket can be moved off in the shipping room and replaced by an empty one.

The carrier is 37" in height and 17" wide. The complete unit is available from United Steel and Wire Company, Battle Creek, Mich.

United Steel and Wire Company. "Michigan State Library adapts super-market idea". En Buildings and equipment. *LJ* 73, no. 7 (1948): 1039-1940.

1948

*High fidelity & low price combined
in new earphone record player*
(Alta fidelidad y bajo precio combinados
en un nuevo tocadiscos para auriculares)

Tocadiscos con auriculares de alta fidelidad. El fabricante está dispuesto a colocar esta máquina en el mercado si hay suficiente demanda.



**High fidelity & low price combined
in new earphone record player**

THE Music Branch of The N. Y. Public Library installed a new earphone record player recently which cost, including high-fidelity earphones, less than \$40. This machine is being used alongside one which cost nearly \$150, and patrons like the low-priced machine just as well as the one which cost four times as much.

A manufacturer is ready to put the new machine on the market if there is enough demand for it. Write the *Library Journal* if your library would be interested in purchasing such a machine. Lj can also supply you (free) with instructions for building your own unit, at a cost for parts (not including cabinet) of less than \$20.

The hand made model illustrated— which, by the way, is for sale to the first inquirer at \$40 just as shown—includes high-fidelity Brush earphones, crystal pick-up (1½ oz. pressure), with semi-permanent precious-metal tipped needle, motor for 110 volts, AC, two phone jacks, volume control and tone control, all in a sturdy portable case covered in DuPont duffcoat.

The explanation of the low price is simply this: the new machine was designed for use with earphones, not converted from a loud-speaker design. The pick-up is coupled directly to the earphones. There are no tubes to burn out or become defective. There are no transformers to distort the pure, recorded sound. (Transformer distortion is partly responsible for the poor performance of low-priced radios and phonographs, and is only overcome in high-priced sets through the use of corrective circuits involving more tubes and more transformers.)

(Continued on next page)

(Continued from page 1109)

The machine will handle either 10-inch or 12-inch standard records, and the lid may be closed while either are playing.

Philip Miller, of The New York Public Library, who reviews the new records for Lj, worked with the *LIBRARY JOURNAL* in writing the specifications for this earphone record player. His comment after trying it was "My bet is that the library which tries one will order several."

1948

Remington Rand announces new desk-type reader
(Remington Rand anuncia nuevo lector de escritorio)

Film-a-Record Reader-Desk, un nuevo tipo de lector de microfilms impulsado por motor desarrollado por *Photo Records Division of Remington Rand, Inc.*, incorpora muchas características exclusivas diseñadas para facilitar la referencia a los micro-registros. Las pruebas han demostrado que un operador sin experiencia puede cargarlo y ubicar cualquier imagen en un rollo de película indizada de 100 pies en menos de 60 segundos sin dejar su silla. Photo Records, 1948.



**Remington Rand announces
new desk-type reader**

THE FILM-A-RECORD Reader-Desk, a new type of motor-driven microfilm reader developed by the Photo Records Division of Remington Rand, Inc., incorporates many exclusive features designed to facilitate reference to micro-records. Tests have shown that an inexperienced operator can load it and locate any image on a 100-foot roll of indexed film in less than 60 seconds without leaving his chair.

Film can be traveled through the Reader-Desk in either direction as fast as 150 feet per minute and brought to a full stop instantly by turning a single control knob. Transcriptions can be made with one hand while operating it with the other. Loading, focusing and image positioning are all accomplished in a recess located at the base of the screen. To load, film is slipped between two glass flats on the end inserted into the slit of a patented self-locking spool. Two small wheels are turned to focus and position images.

The Reader-Desk keeps images in constant focus at all readable speeds. When the film is traveling faster than scanning speed, the space between the glass flats opens up automatically to prevent wear. A 14" x 14" screen enlarges documents 23 diameters to original size or larger. It is scientifically tilted at an angle of 54° and specially coated to eliminate eyestrain. The desk itself provides ample leg

room for the operator and contains a convenient utility drawer.

One electric motor serves both to drive and control the Reader-Desk. All parts can be reached easily. The glass flats can be cleaned simply by lifting up a transparent, plastic dust cover at the base of the screen. The lamp and prisms can be inspected by removing a panel on the top of the desk. Full access to the driving elements is obtained by dropping out a partition.

Over-all dimensions of the Reader-Desk are 36" wide by 32½" high by 27" deep. A complete description is included in a new folder entitled "From Film Box to Screen in 60 Seconds." For a free copy, write to Remington Rand, Inc., Photo Records Division, Room 142, New York 10, N. Y.

Photo Records Division of Remington Rand, Inc.
"Remington Rand announces new desk-type reader". En Buildings and equipment. *LJ* 73, no. 8 (1948): 1117-1118.

1948

Simplified loan records with IBM circulation control
 (Registros de préstamos simplificados con el control de circulación de IBM)

Sistema de préstamo automático. IBM 1948.

**Simplified
 Loan Records
 with IBM
 Circulation Control**

With the IBM Method of Circulation Control librarians can handle all book loan records in a minimum of time. This new, automatic method of recording withdrawals by an IBM Time Stamp and determining overdue books with an IBM Sorter eliminates all writing and manual sorting at the charging desk, leaving the staff free to devote more time to professional services. All overdue notices are prepared quickly on the IBM Electric Formsholder, with as many copies as desired for subsequent notices.

Under the IBM Method, books are put back in circulation immediately after they are returned to the desk. Book cards are not required. No slipping of books is necessary. Book pockets are not processed. Installation of the IBM Method is exceedingly simple, requiring no change-over period and no special training of personnel.

PLEASE KEEP THIS CARD IN BOOK POCKET

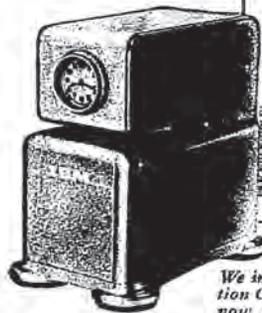
03	06	29	999
BRANCH	MO.	DAY	NUMBER
WITHDRAWAL TRANSACTION			

THE PUBLIC LIBRARY
 CITY, STATE



PUNCHED HOLES FOR IBM AUTOMATIC ACCOUNTING									
BRANCH	DATE	ACTION	TRANS-						
0000000000	1111111111	0000000000	0000000000	0000000000	0000000000	0000000000	0000000000	0000000000	0000000000
0000000000	1111111111	0000000000	0000000000	0000000000	0000000000	0000000000	0000000000	0000000000	0000000000

IBM 140899



We invite you to write for the IBM booklet, "Circulation Control for Public Libraries," describing how time now spent on tedious, time-consuming detail can be converted to productive time in the library.



**ELECTRIC PUNCHED CARD ACCOUNTING MACHINES
 PROOF MACHINES...SERVICE BUREAUS...ELECTRIC TYPEWRITERS
 ... TIME RECORDERS AND ELECTRIC TIME SYSTEMS**

International Business Machines Corporation, World Headquarters Building, 590 Madison Ave., N. Y. 22, N. Y.

1760

LIBRARY JOURNAL

International Business Machines Corporation. "Simplified loan records with IBM circulation control". *LJ* 73, no. 12, 2 (1948): 1760.

1949

RCA Victor dual-speed transcription player designed for use in the library

(Reproductor de doble velocidad RCA Victor diseñado para su uso en la biblioteca)

Tocadiscos. RCA Victor, 1949.

RCA Victor Dual-Speed TRANSCRIPTION PLAYER



designed for use
in the library

TWO SPEEDS,
TWO MOTORS

• Standard phonograph records and 16-inch transcription records are being used more and more in library work, by both juvenile and adult readers, with great success.

Here is a portable, high-quality transcription player that meets the present-day needs of the library. It has provision for headphones to be plugged in for individual listening. A 7-watt amplifier and detachable 8-inch speaker supply full power and quality of music or speech for audiovisual room or small auditorium.

It plays standard phonograph rec-

ords and up to 16-inch transcription records. This player is engineered on the unique principle of using two separate motors to supply positive constant speed to the turntable—one for 78 rpm and one for 33½ rpm. The result: you enjoy new high-quality reproduction entirely free from “wows.” The wide-range tone control maintains tonal purity regardless of volume level.

Weight, 28 lbs. Sturdily built and attractively styled luggage-type carrying case. A practical and economical buy for your library.

Fill in and mail coupon
for complete information

EDUCATIONAL SERVICES

RCA VICTOR

DIVISION OF RADIO CORPORATION OF AMERICA • CAMDEN, N. J.



Educational Services (115 A)
Radio Corporation of America, Camden, N. J.
Please send full information on RCA VICTOR
Transcription Player.

Name _____

Library _____

Address _____

City _____ State _____

JANUARY 1, 1949

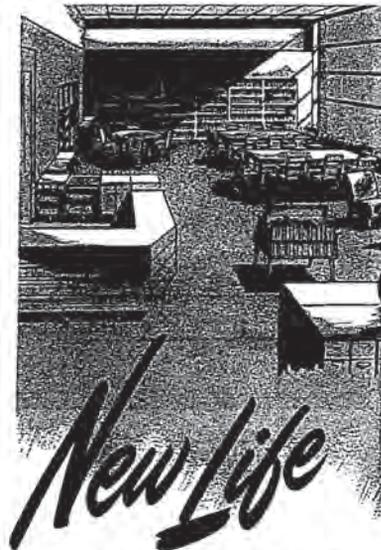
73

RCA Victor. “RCA Victor dual-speed transcription player designed for use in the library”. *LJ* 74, no. 1, 1 (1949): 73.

1949

*New Life in your library...
with Sjöström built furniture*
(Nueva vida en su biblioteca...
con muebles de construcción Sjöström)

Mobiliario. John E. Sjöström Company, 1949.



in your Library
... with **Sjöström**
built furniture

FORTUNATE are the librarians—fortunate, too, are the patrons and scholars—of a library equipped with the new Sjöström line of Library Furniture.

For this furniture combines functional design and comfort... individual charm and good taste... and amazing adaptability to make your library the center of pleasant learning in your school, university or community.

And, of course, the craftsmanship inherent in each piece of furniture is a typical example of Sjöström care in construction.

No matter whether you are building a new library or renovating existing facilities, you will be interested in our new bulletin fully describing the entire line. Your copy is waiting—will be mailed to you immediately upon receipt of your request.

JOHN E. SJÖSTRÖM COMPANY
1715 N. Tenth Street, Philadelphia 22, Penna.

321

John E. Sjöström Company. "New life in your library - with Sjöström built furniture". *LJ* 74, no. 2, 2 (1949): 321.

1949

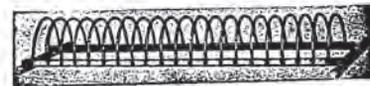
*Talk about film accessories!
Neumade has everything*
(¡Hable de accesorios para películas!
Neumade lo tiene todo)

Mobiliario y equipo para películas. Neumade Products Corp., 1949.



NO. 1 REWIND BOARD
Rewinding and editing board complete with two geared end RW-1 (2000 ft.) rewinders, HM-6 Griswold Jr. Splicer, cement, holder and applicator all mounted on 3 coat white enameled panel, 40" long, 15" wide.

STEEL SEPERATOR RACKS



FITS ALL LIBRARY SHELVING

Steel separator racks specially designed for films can be installed in cabinet, bookcase, placed on table, or shelf. Index cards for each reel. Supplied complete with mounting brackets.

Can be supplied in individual units to meet your particular requirements or in complete floor units with uprights.

FILM FILING AND STORAGE CABINETS

Meets the requirements of all libraries in schools, colleges and industry... constructed of durable steel, for permanent protection to valuable films... they are dustproof, fireproof, humidified, indexed, key locks, etc. For quick filing and ready instant selection... over 50 models from which to choose.

**CLEANERS • SPICERS
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EDITING AIDS • REELS
CANS • FILM CEMENT, ETC.
ALSO FOR MICROFILM**



Write for New 16mm Catalog No. 17 Now!



457

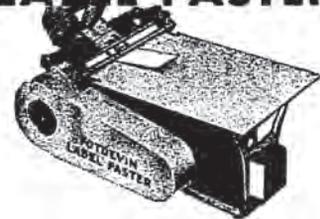
Neumade Products Corp. "Talk about film accessories! Neumade has everything". *LJ* 74, no. 3, 2 (1949): 457.

1950

Potdevin label pasters
(Empaquetadoras de etiquetas
Potdevin)

Máquina que facilita el pegado de etiquetas
en los libros. Potdevin Machine Co., 1950.

POTDEVIN LABEL PASTERS



Used by foremost libraries for speedy processing of new books. One operator can process up to 250 books per hour. Hand operated and motor-driven models 6, 8 1/2, 12 and 18 inch widths with patented glue regulator for accurate control of adhesive. Thorough over-all gluing without oozing at edges and un gummed side remains perfectly clean.

POTDEVIN Edge Gluers available for pasting date due slips, pockets, blurbs, etc., in books quickly, without mess or bother.

Libraries are invited to try a Potdevin Paster FREE for a 10 day trial period. Write today for particulars.

POTDEVIN MACHINE CO.

Designers and manufacturers since 1893 of equipment
for Book Making Printing Binding Gluing and Labeling



1283 38th Street, Brooklyn 18, N. Y.

Potdevin Machine Co. "Potdevin label pasters".
LJ 75, no. 1, 2 (1950): 124.

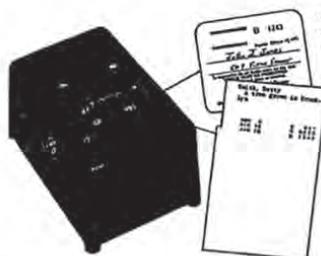
1950

*Electric book charging machine gives accurate record...
printed before your eyes*
(La máquina de préstamo de libros eléctrica
proporciona un registro preciso... impreso ante sus ojos)

Sistema de préstamo. Gaylord Bros., Inc., 1950.

Electric Book Charging Machine...

Gives ACCURATE Record . . . PRINTED before Your Eyes



Accurate Record. Each charge registers directly from borrower's card to book card. You can see that borrower's number and date are printed. There is no question about the record. Human margin of error is eliminated even during rush periods.

You insert cards—Machine does the rest in split seconds. No figures to copy—no chance for mistakes—no fatiguing mental and physical strain.

Adaptable to different types of libraries. Low yearly rental. Write for free booklet.

Gaylord Bros., Inc.
• SYRACUSE, N. Y. STOCKTON, CALIF.

LIBRARY SUPPLIES

Gaylord Bros., Inc. "Electric book charging machine gives accurate record...printed before your eyes". *LJ* 75, no. 2, 2 (1950): 347.

1950

3 ways better: Demco seal
(3 mejores formas: sello Demco)

No se encoge y deja el adhesivo expuesto. Transparente e incoloro, no amarillento en la página. El acabado opaco facilita la lectura. Demco Library Supplies, 1950.

3 Ways Better

DEMCO-SEAL gives you these new advantages in mending pages:

1. Doesn't shrink and leave exposed adhesive
2. Clear and colorless — no yellowish cast on page.
3. Dull finish makes it easier to read through.

Order DEMCO-SEAL in rolls with hand dispenser shown here. Write for Details.

DEMCO LIBRARY SUPPLIES
MADISON 1, WIS. • NEW HAVEN 2, CONN.

Demco Library Supplies. "3 ways better: Demco seal". *LJ* 75, no. 4, 2 (1950): 722.

1950

New Dremel 3-purpose electric eraser
(Nueva goma de borrar eléctrica de tres usos Dremel)

Borrador eléctrico. Dremel Mfg., Co., 1950.

NEW DREMEL
** 3-Purpose*
ELECTRIC ERASER

ONLY
\$1500
WITH
ACCESSORIES
IN THIS
CONVENIENT
KIT



- * Erases Better-Faster
- 2. Quickly Sharpens Pencil and Compass Leads
- 3. Burnishes erased Areas for Clean Re-inking



Sands Pencil Leads to Needlepoint Sharpness



Ball Point Smooths Paper for Perfect Re-Drawing

■ The exclusive worm-gear drive of this new Dremel Electric Eraser . . . producing an even flow of power and an ideal erasing speed of about 2,000 r.p.m. . . . eliminates burning or tearing of paper, the common objection to ordinary electric erasing. Dremel's vibrationless motor permits pin-point erasing accuracy. Perfectly balanced design and weight of only 12 ounces make it a joy to use. Furnished with kit containing three grades of eraser tips, and six pencil sharpening discs. If your regular dealer can't supply, order direct from factory postpaid—fully guaranteed.



DREMEL MFG. CO.
Dept. 1220-G
Racine • Wisconsin

1217

Dremel Mfg. Co. "New Dremel 3-purpose electric eraser". *LJ* 75, no. 17 (1950): 1217.

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