

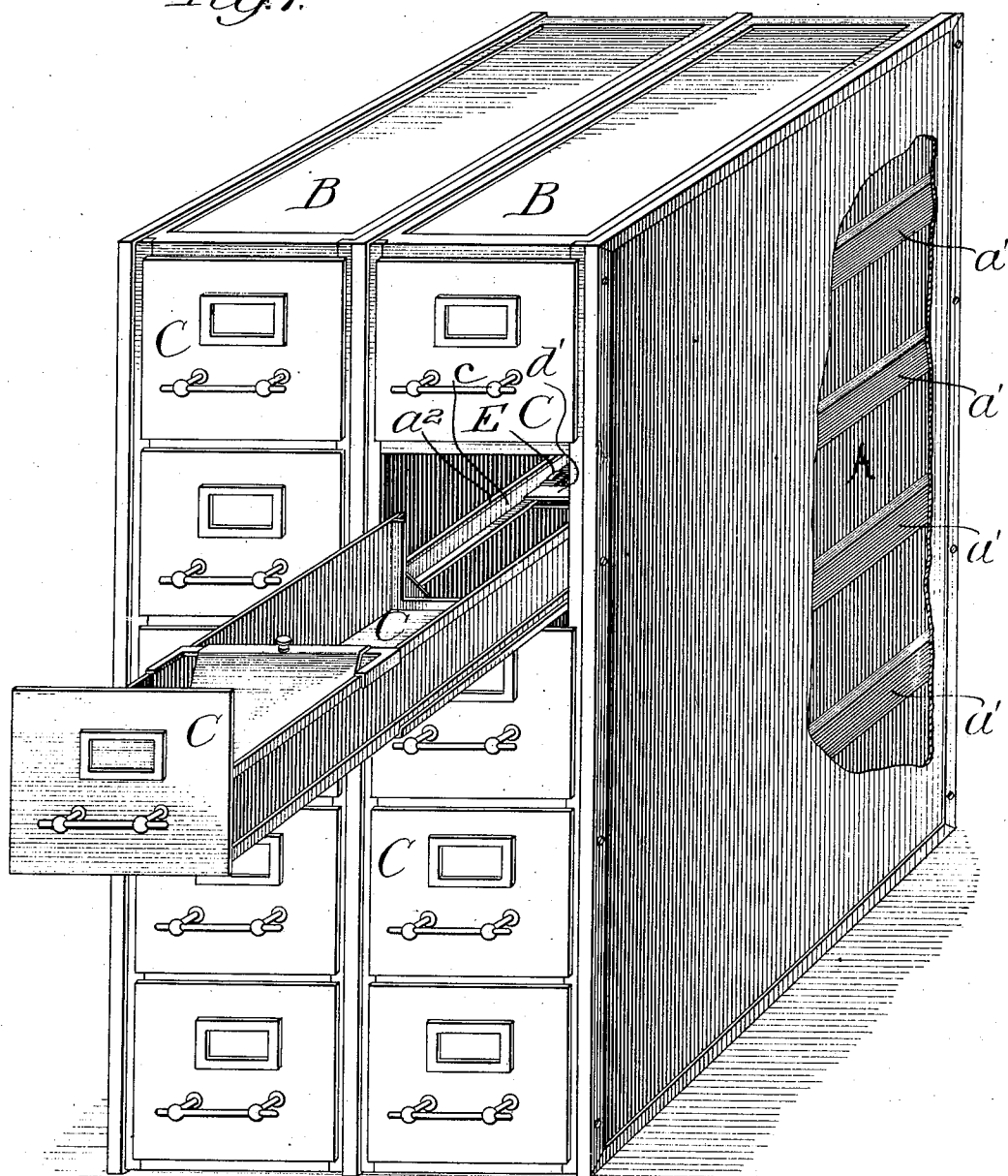
E. C. HOLLAND.
 FILING CABINET.
 APPLICATION FILED MAR. 19, 1906.

933,755.

Patented Sept. 14, 1909.

3 SHEETS—SHEET 1.

Fig. 1.



Witnesses:
E. C. Holland,
John Enders.

Inventor:
Elias C. Holland
By Hugh H. Hadley
Attorney

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3 SHEETS—SHEET 2.

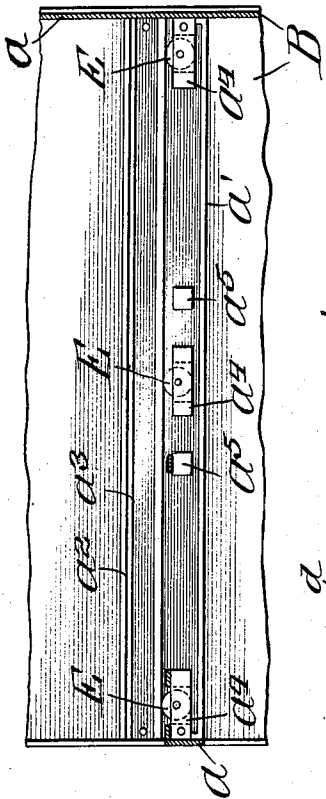


Fig. 2.

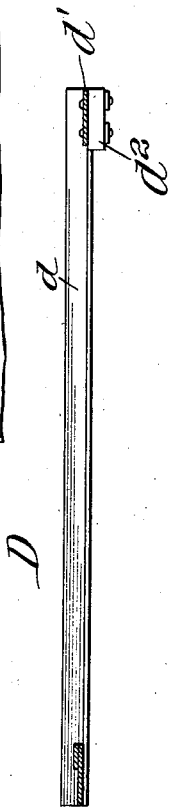


Fig. 3.

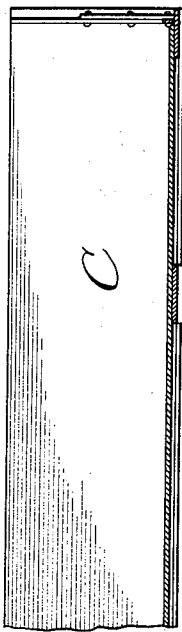


Fig. 27.

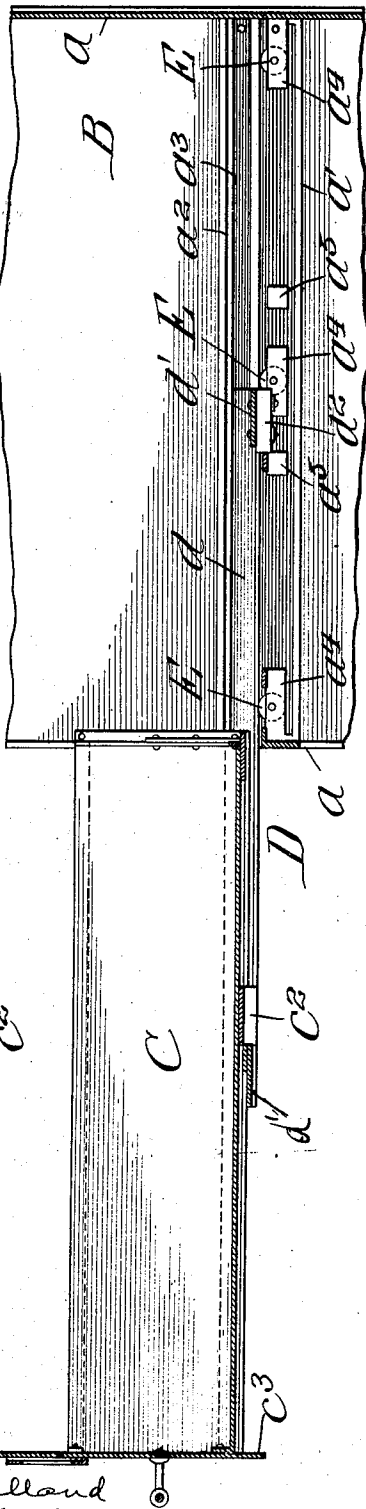


Fig. 5.

Witnesses:

Chas. E. Gaylord.
John Enders.

Inventor,

By

Elias C. Holland
Knight H. Hadley.
Atty-in

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3 SHEETS—SHEET 3.

Fig. 6.

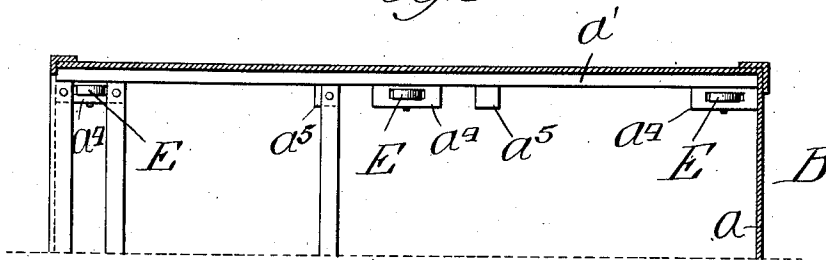


Fig. 7.

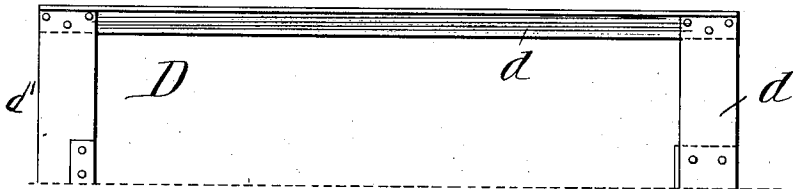


Fig. 8.

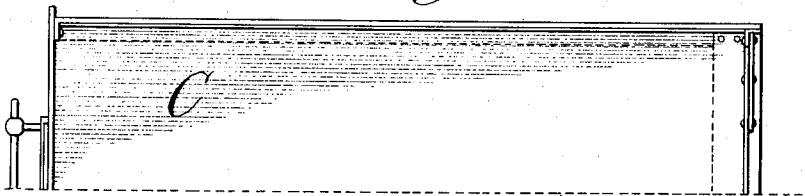
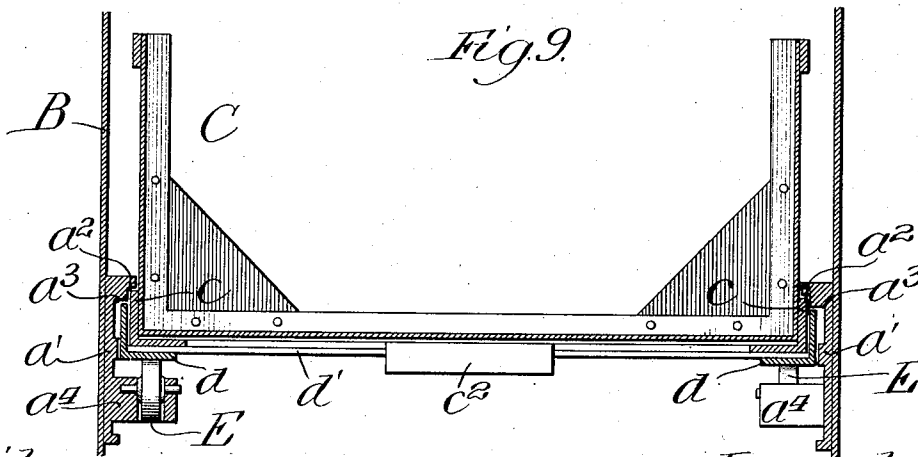


Fig. 9.



Witnesses:
Edw. E. Chayford,
John Enders.

Inventor:
Elias C. Holland
By Hugh H. Hadley
Atty.

UNITED STATES PATENT OFFICE.

ELIAS C. HOLLAND, OF BENTON HARBOR, MICHIGAN, ASSIGNOR TO METAL SECTIONAL FURNITURE COMPANY, OF PORTLAND, MAINE, A CORPORATION.

FILING-CABINET.

933,755.

Specification of Letters Patent. Patented Sept. 14, 1909.

Application filed March 19, 1906. Serial No. 306,941.

To all whom it may concern:

Be it known that I, ELIAS C. HOLLAND, a citizen of the United States, and a resident of the city of Benton Harbor, in the State of Michigan, have invented certain new and useful Improvements in Filing-Cabinets, of which the following is a full and exact description, reference being had to the accompanying drawings.

My invention relates to that class of cabinets wherein a number of drawers or receptacles are provided to receive documents, and has special reference to those cabinets constructed of metal, or of materials less rigid than wood.

In the art of metal filing cabinets, inventors have universally heretofore employed boiler construction, whereby steel plates are riveted together in box like form, and in disregard of substantiability and rigidity of the device.

My purpose is to produce a cabinet so constructed that the completed device will possess all the rigidity of the well known wood cabinets. In order to effect this end, I employ mill construction, building my cabinet in skeleton frame giving to this frame all the rigidity and strength desired, and using the said steel plates principally to finish or cover the device. My invention herein therefore resides in this novel construction and the other improvements hereinafter described.

In the drawings, Figure 1 illustrates in perspective, two sections of my cabinet secured side by side, with the side of one of them broken away, exposing my machine construction. Fig. 2 illustrates a vertical section of my roller track upon which the drawers of my cabinet operate. Fig. 3 shows a vertical section of my drawer support. Fig. 4 is a vertical sectional view of my drawer, and Fig. 5 shows Figs. 2, 3 and 4 in their operative relation with each other. Figs. 6, 7 and 8 are plan views of Figs. 2, 3 and 4 respectively and Fig. 9 is front elevation in section of my device.

More particularly described, A represents the skeleton frame of my cabinet, and consists of two rectangular steel hoops *a, a*, secured together by cross braces, broad heavy castings *a' a'*. The said cross braces *a' a'* are so distributed in relation with the eleva-

tion of the cabinet as to form the track for the drawers of the cabinet. In view of this added function, I construct the braces *a' a'* with projecting shoulders *a²* and *a³*, and the roller bearing lugs *a⁴*, as shown in Figs. 2 and 9.

B represents the cover plates of my device and consist of highly finished metal plates removably secured to the said skeleton A by any suitable means. I secure the plates removably, in order that when two or more cabinets are to be secured together the intervening plates can be removed and the frames of the two cabinets be secured together, effecting a better finished device.

C represents the drawers of my cabinet, and they may be of any size or number as desired. Upon the side edges of the bottom of the said drawers C, I fix angle bearing plates *c, c*, which plates bear against the shoulders *a² a²* and prevent the drawer dropping down as it is withdrawn from the cabinet. Engaging the plates *c, c*, I provide a drawer support D consisting of two parallel angle irons *d d* secured together into a frame by cross pieces *d' d'*. This frame or drawer support D engages the bottom of the said drawer C and the shoulders *a³ a³* as shown in Fig. 9 and rides upon the rollers E secured in suitable bearings in the lugs *a⁴ a⁴*. Upon the bottom of the drawer C, I provide a stop *C²* which engages the drawer support D as the drawer is pulled outward. In closing the drawer the front of the same projects *c³* and engages the said support D, thereby retiring the same. To the support D, I fix a stop *d²* which is adapted to engage a stop *a⁵* attached to the skeleton of the device.

What I claim as my invention is:

A cabinet file consisting of a frame, covers removably attached thereto, pairs of parallel tracks secured to said frame, inwardly projecting shoulders and rollers fitted to said tracks and in opposition to each other, angle irons having sliding engagement with said shoulders and rollers and drawers having sliding engagement with said angle irons.

ELIAS C. HOLLAND.

Witnesses:

W. H. CORNWELL,
AGNES BROWN.