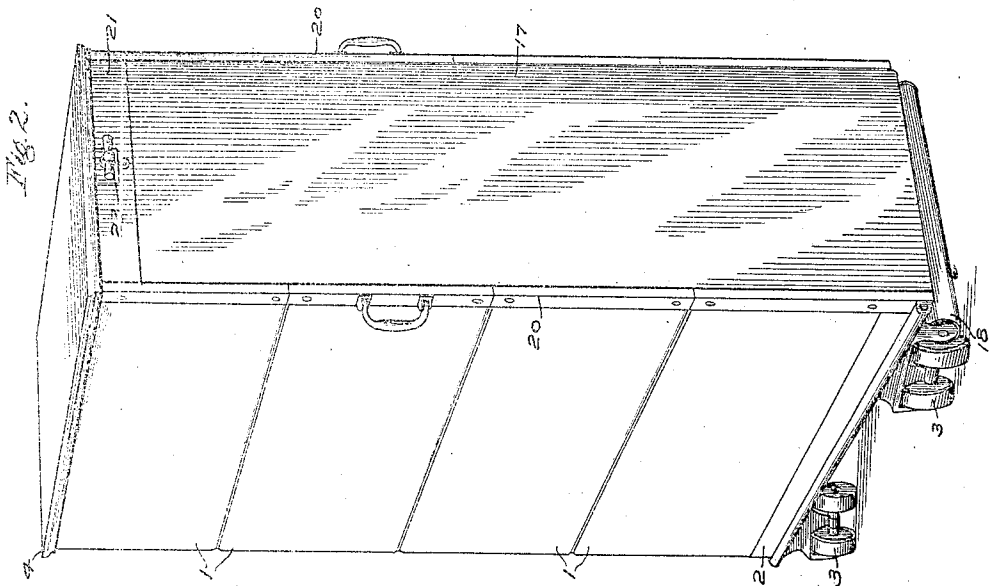
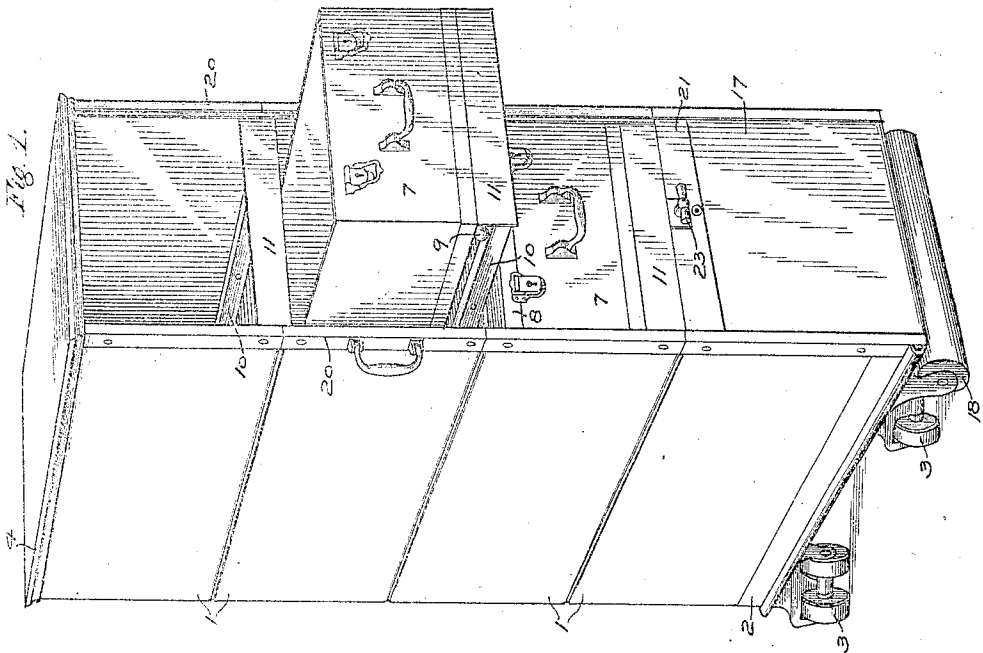


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APPLICATION FILED JULY 16, 1907.

Patented Feb. 9, 1909.

2 SHEETS—SHEET 1.



WITNESSES

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INVENTOR

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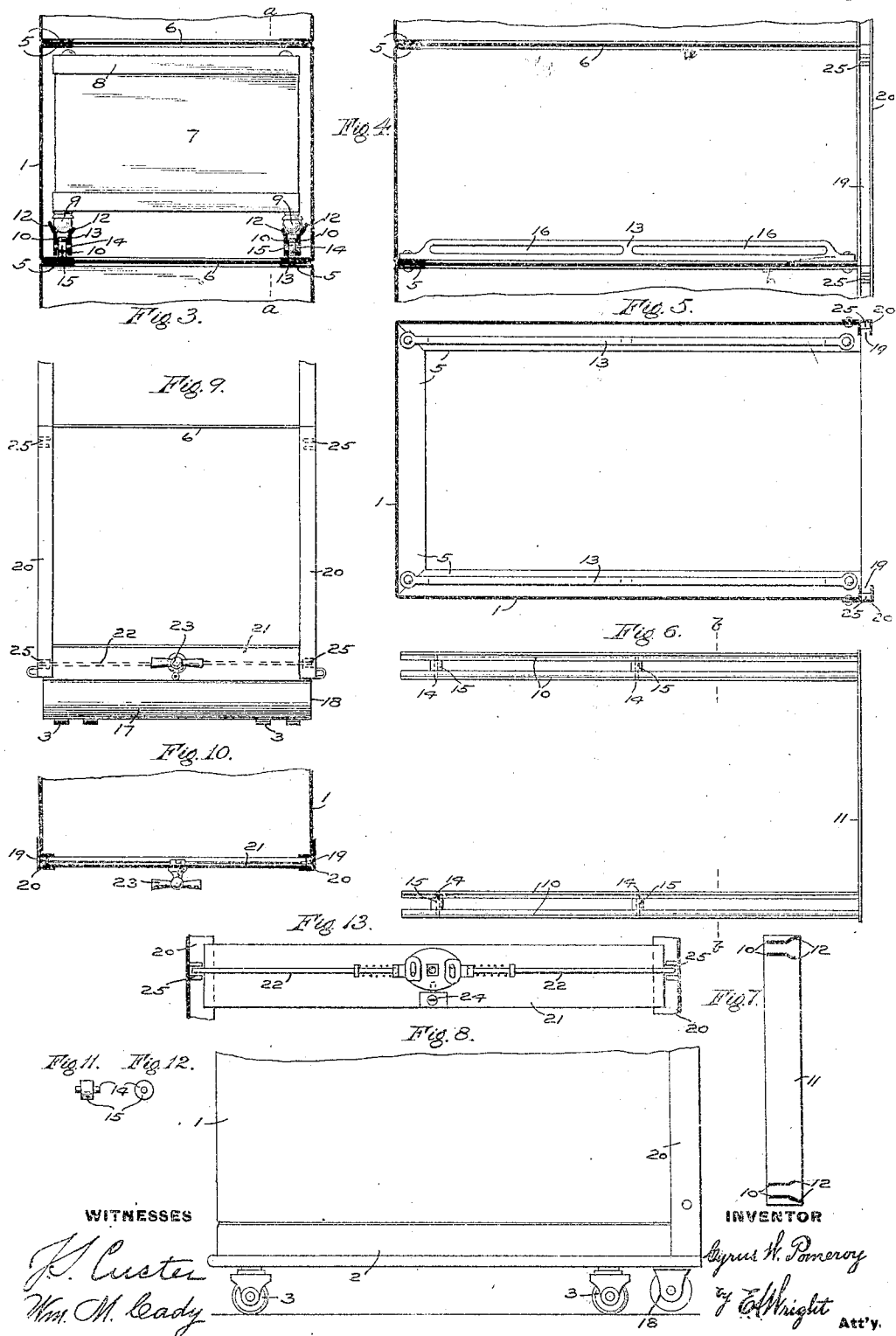
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WITNESSES

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UNITED STATES PATENT OFFICE.

CYRUS W. POMEROY, OF CHICAGO, ILLINOIS.

SECTIONAL FILE-CABINET.

No. 912,166.

Specification of Letters Patent.

Patented Feb. 9, 1909.

Application filed July 16, 1907. Serial No. 384,053.

To all whom it may concern:

Be it known that I, CYRUS W. POMEROY, a citizen of the United States, residing at Chicago, in the county of Cook and State of Illinois, have invented new and useful Improvements in Sectional File-Cabinets, of which the following is a specification.

This invention relates to file cabinets, and more particularly to that type which is built up of a series of similar sections, each adapted to contain a drawer or file box which may slide into and out of its section.

This improvement is especially adapted for use in connection with file cabinets of this character for containing file boxes, such as employed by banks and other mercantile offices for filing notes and other commercial papers, and the objects of my invention are, to provide an improved sliding carriage or support for the file box in each section; to provide an improved flexible curtain for closing the front of the cabinet and having means for locking said curtain at the top or at any intermediate point between any two sections of the cabinet; and, in general, to provide an improved light, fire-proof, extension cabinet of this class which may be readily moved about upon the floor from one place to another.

In the accompanying drawings: Figure 1 is a perspective view of a sectional file cabinet embodying my improvements, and showing the top section with the file box removed, the next section with the file box and carriage drawn out, the third section with the file box in place, and the bottom section closed and locked by the curtain; Fig. 2 a similar perspective view showing the front of the cabinet closed; Fig. 3 a transverse sectional view of one of the cabinet sections showing a file box in place with its bearings supported on the carriage; Fig. 4 a longitudinal sectional view taken on the line *a-a* of Fig. 3; Fig. 5 a horizontal sectional view of one of the sections; Fig. 6 a plan view of one of the box carriages; Fig. 7 a transverse section of the carriage, taken on the line *b-b* of Fig. 6; Fig. 8 a side elevation of the bottom section and base showing the casters or wheels on which the cabinet is mounted, and the roller for carrying the curtain; Fig. 9 an end view of the same showing the curtain locked at the bottom of the cabinet; Fig. 10 a horizontal section showing the curtain clamping or locking device in the grooves formed by the vertical guides at the

front ends of the sections; Figs. 11 and 12 end and side views respectively of one of the wheels or rollers for the box carriage; and Fig. 13 an interior view of the curtain locking mechanism.

According to this construction the file cabinet is illustrated as composed of a series of four similar sections 1, the lower one having a base portion 2 mounted on casters or wheels 3, and the upper one being covered by a cap piece 4. Each section is preferably formed of sheet steel or other suitable metal bent around to a rectangular shape and having horizontal flanges 5 around three sides at top and bottom to which the top and bottom plates 6 may be riveted or otherwise secured. The sections are open at the front end and may be built up in any desired number and of the desired shape and dimensions to fit the file boxes that are adapted to be contained in the sections. These file boxes 7, which are employed for containing notes and other papers such as used in banks and other offices, are usually formed of metal or wood covered with leather and provided with covers 8 and feet 9 which may be formed of rubber or in the shape of a metal ball bearing as desired.

In order to facilitate the manipulation of the file boxes in sliding into and out of the cabinet sections, I provide box carriages, preferably constructed of two pairs of side rails 10, connected to a transverse bar 11 at the front of the carriage, the upper edges of these rails being flared outwardly at 12 to form a grooved track for receiving the feet of the file boxes. A guide rail 13 is preferably fixed in the bottom of each section between the two side rails of each pair and may have slots 16 for the pins 14 and rollers 15 of the carriage to operate in as it slides in the section. The upper edge of the outside rails may be made slightly higher than the inside rails in order to more readily guide the feet of the boxes into the grooved track.

A flexible curtain or shutter 17 may be provided for the front of the cabinet and is preferably mounted on a suitable roller 18 beneath the base section, and adapted to slide vertically in grooves 19, which may be formed in the angle pieces 20 at the sides of the open front ends of the sections. At the upper edge of the curtain is a casing 21 of a locking device, by means of which the curtain may be locked in its closed position or

at an intermediate point between any two of the sections. The casing is preferably constructed of metal, such as bronze, and at its ends extends into the grooves in the front angle pieces. Any suitable locking mechanism may be employed in the casing, such as two spring actuated locking rods 22, operated by the handle 23 and adapted to be held by a locking means 24 which may be operated by a key in the usual manner. In the vertical grooves in the angles 20 are located notches or lugs 25 at or near the top of each section, for engagement with the ends of the locking rods 22. The curtain is preferably formed of asbestos or other flexible fire-proof material.

The sections of the cabinets are preferably built of annealed steel, and the file boxes may be constructed of the same material or of wood leather-covered if desired.

It will now be apparent that the cabinet may be built up of any desired number of sections and that it will be substantially fire-proof, as there is an air space within each section completely surrounding the file box. The cabinet may also be moved about very readily, as for instance, from the vault to the teller's cage; the curtain may then be lowered to the section containing the box which is desired to use, and locked in that position, so that all the sections below that particular one are protected, then the file box may be easily drawn out upon its carriage, thereby placing its contents in such position as to be readily accessible for use.

Having now described my invention, what I claim as new and desire to secure by Letters Patent is:—

1. A file cabinet comprising a series of metallic sections open at the front end, a pair of slotted guide rails fixed in each section,

and a box carriage having rollers mounted in the slots of said guides and adapted to slide out at the open end of the section.

2. A file cabinet comprising a series of sections, a pair of guide rails fixed upon the bottom of a section, a box carriage having two side rails with outwardly flaring flanges mounted to slide upon said guides, and a file box having feet supported on said flanges.

3. A file cabinet comprising a series of sections, a pair of slotted guide rails fixed upon the bottom of each section, a box carriage having side rails and rollers mounted to move in the slots of said guides.

4. A file cabinet comprising a series of sections, a sliding carriage formed of two pairs of side bars mounted to move in each section, and a file box having feet supported on the side bars of the carriage.

5. A file cabinet comprising a series of metallic sections, a pair of slotted guide rails fixed in each section, a box carriage formed of two pairs of side rails, one on each side of a guide rail, and pins connecting the two side rails of each pair and passing through the slots in the guides.

6. A file cabinet comprising a series of sections, a box carriage formed of two pairs of side bars or rails mounted to slide in each section, a fixed guide rail having slots located between the two side rails of each pair, connecting pins for the side rails passing through the slots and carrying rollers adapted to run in the slots of the guide rails.

In testimony whereof I have hereunto set my hand.

CYRUS W. POMEROY.

Witnesses:

SAML. POWELL,
E. S. YOUNG.