C. E. WILSON.

FILING DESK.

APPLICATION FILED SEPT. 3, 1912.

1,115,996.

Patented Nov. 3, 1914.

3 SHEETS—SHEET 1.

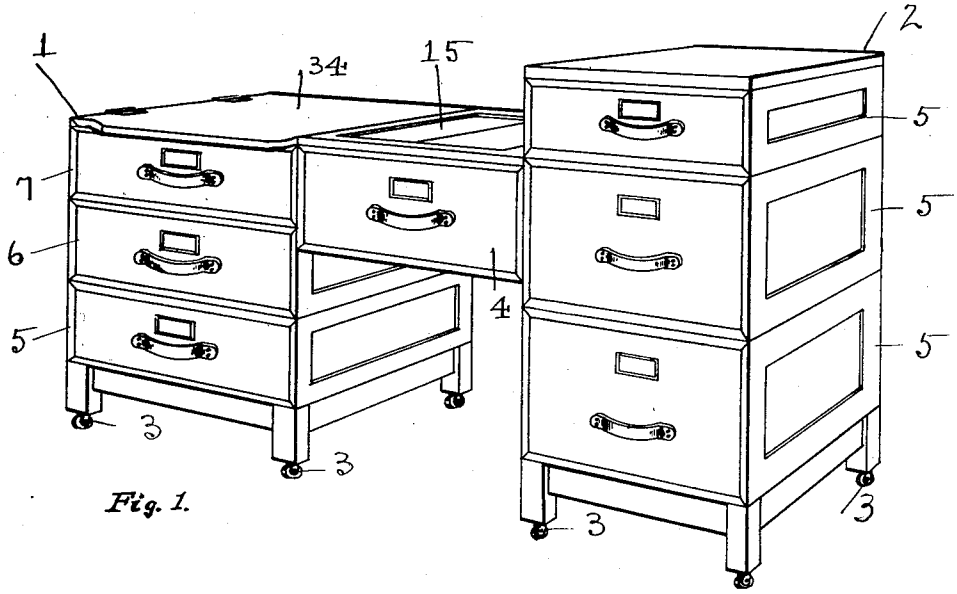


Fig. 1.

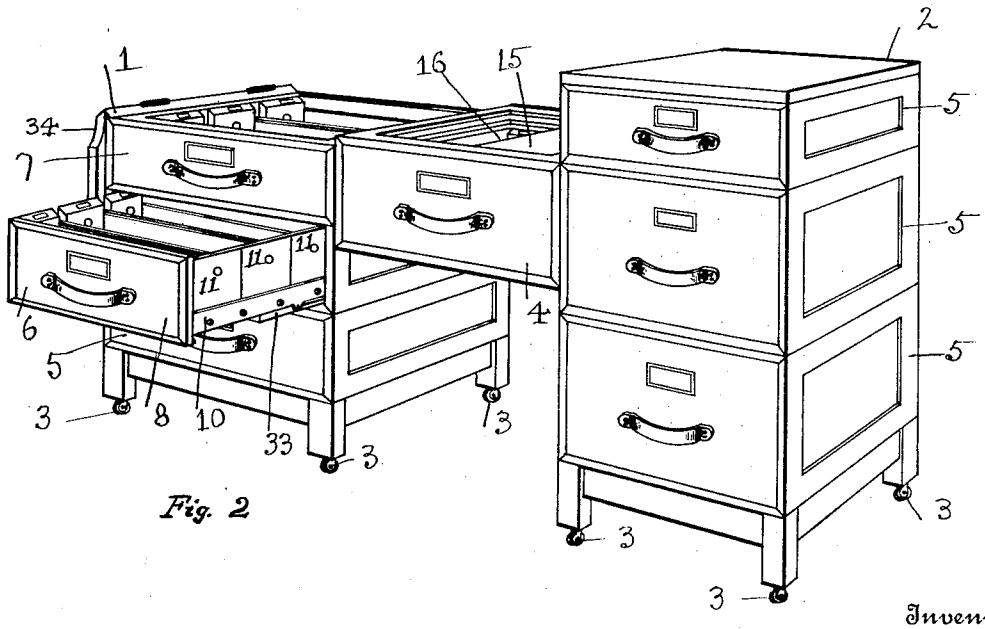


Fig. 2

Inventor

Witnesses

Dwight S. Cole

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Attorneys

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3 SHEETS—SHEET 2.

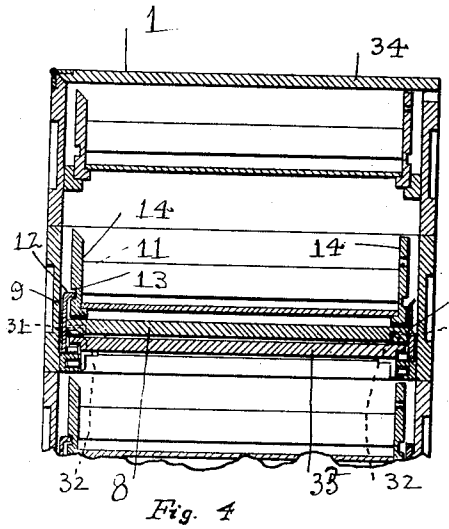


Fig. 4

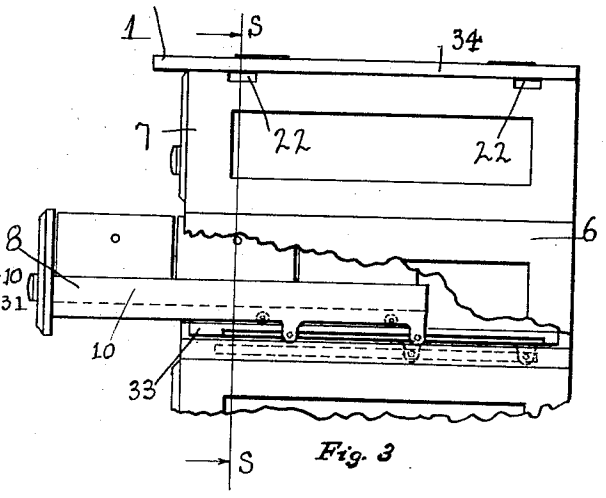


Fig. 3

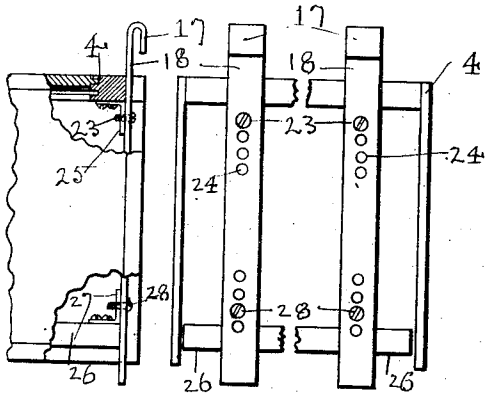


Fig. 6

Fig. 5

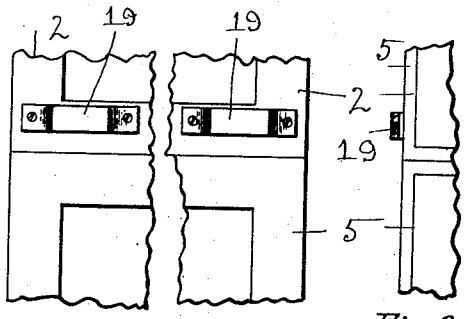


Fig. 7

Fig. 8

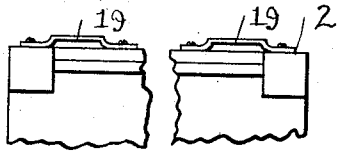


Fig. 9

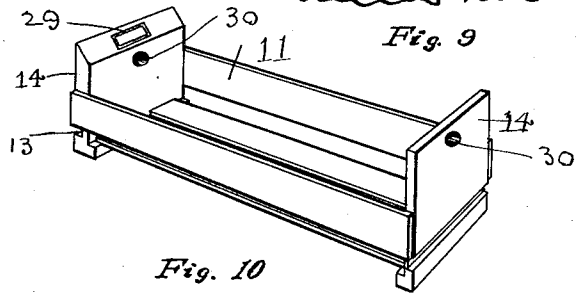


Fig. 10

Inventor

Witnesses

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1,115,996.

Patented Nov. 3, 1914.

3 SHEETS—SHEET 3.

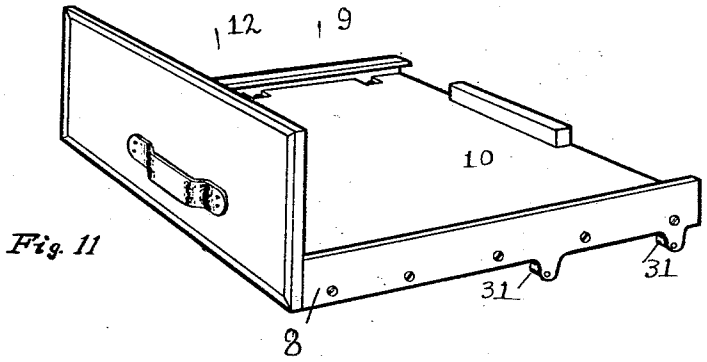


Fig. 11

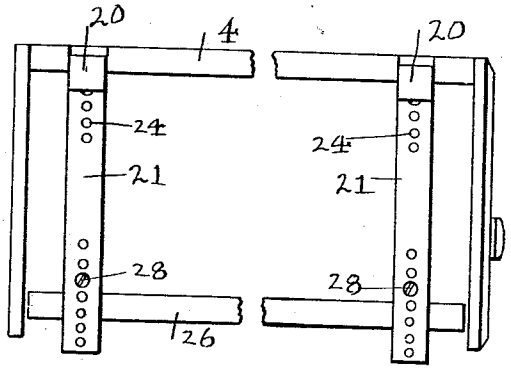


Fig. 12

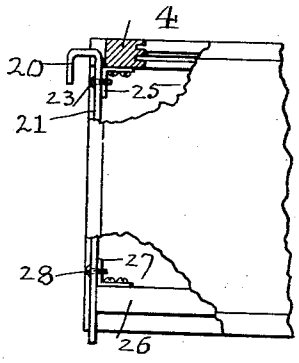


Fig. 13

Witnesses

Dwight S. Cole

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Attorneys

UNITED STATES PATENT OFFICE.

CHARLES E. WILSON, OF MUSKEGON, MICHIGAN, ASSIGNOR TO THE SHAW-WALKER COMPANY, OF MUSKEGON, MICHIGAN, A CORPORATION OF MICHIGAN.

FILING-DESK.

1,115,996. Specification of Letters Patent. Patented Nov. 3, 1914.

Application filed September 3, 1912. Serial No. 718,287.

To all whom it may concern:

Be it known that I, CHARLES E. WILSON, a citizen of the United States, residing at Muskegon, in the county of Muskegon and State of Michigan, have invented new and useful Improvements in Filing-Desks, of which the following is a specification.

My present invention relates to filing desks, and its object is to provide such a filing desk which shall be very convenient in use and whose construction shall be improved in various respects, all as hereinafter particularly set forth in the claims. This object is attained by, and the invention finds a preferable embodiment in, the filing desk hereinafter described, illustrated by the accompanying drawings, in which—

Figure 1 is a perspective view of the filing desk; Fig. 2 is a like view of the same, with a drawer slide partially drawn and a hinged top opened; Fig. 3 is an inner-side view of a portion of the side member 1, parts being broken away to show the construction of a drawer slide; Fig. 4 is a vertical section of the same on line S—S of Fig. 3; Fig. 5 is a face view of the hook members (with connected parts), whereby the middle member 4 may be supported on the side member 2; Fig. 6 is an edge view of such a hook member with connected parts; Fig. 7 is a fragmentary inner side view of a portion of the side member 2 with the keepers in which the hooks of such hook members engage; Fig. 8 is a fragmentary front view of the same; Fig. 9 is a plan view of the same; Fig. 10 is a view in perspective of a card tray adapted for use in my index desk; Fig. 11 is a view in perspective of a drawer slide adapted to hold such trays; Fig. 12 is a face view of the hook members (with connected parts), whereby the middle member 4 may be supported on the side member 1, and Fig. 13 is an edge view of such a hook member with connected parts.

My filing desk has side members, indicated in a general way as 1 and 2, which may be provided with casters 3, and a middle member 4 whereby the side members are connected. Each side member may comprise a vertical series of units or sections 5, 6, 7 as shown, detachably connected together in any suitable or well-known manner. Some or all such units may be provided with drawer slides 8 having extension slide members 33. Each drawer slide is provided near its lateral edges with upwardly-extending retaining ribs 9 and 10, one of which, as 10, is preferably of spring metal, and adapted to removably hold the card trays 11 by coöperating to clasp the ends thereof, as shown in Fig. 4. It will be seen that such trays may be of different widths as desired. One of the retaining ribs, as 9, has preferably an inwardly turned upper edge 12 adapted to enter a horizontal kerf 13 in the end piece 14 of the tray, when the tray is placed in its position on the drawer slide, thus holding the tray against accidental displacement from such position, when the tray is slid down inside the rib 10. It will be seen that the end pieces 14 of the trays, as thus arranged side by side on the drawer slide, present the appearance of drawer sides when the drawer slides are drawn out, and also that the files held in the side members 1 and 2 face each other, *i. e.*, all the files face a person seated at the middle member 4. This middle member forms a desk top. It may have a horizontally sliding door 15, comprising two members, as shown, and adapted to be slid to one side or the other to afford access to the indexes or files 16 in this member, as shown in Fig. 2. This middle member connects and is supported by the side members 1 and 2. This connection is preferably detachable in character, as by hooks 17 formed on the metal bars 18 and adapted to engage keepers 19 on the side members, as the side member 2; or similar hooks 20 formed on like bars 21 and adapted to be hooked over the upper edge of the inner side of the top unit 7 of side member 1, such edge being indented as at 22 to receive the bend of the hook.

The height of the top of the middle member may be adjusted as by the screws 23 passing through holes 24 in the bars 18, 21 and threaded in brackets 25 supporting the top: and the height of the bottom 26 of the middle member may be in like manner adjusted, as by the brackets 27 in which are threaded screws 28; to accommodate trays of desired height. The ends 14 of the card trays have beveled upper edges, thus presenting to the sight to better advantage than otherwise, the indexing 29 thereon; and may also have finger holes 30 for the easy handling of any index cards held therein. The retaining ribs 9 and 10 carry pivoted thereto and below the bottom of the drawer

slide 8, rollers 31 traveling in rabbets 32 in the lateral edges of the member supporting such drawer slide, as the extension slide 33. One or both of the side members 1, 2, may be furnished with a hinged top 34 adapted to be turned in its open position downwardly along the outer side of such member, as shown in Fig. 2.

It will be seen that the middle member may be detached from the side members 1, 2, and placed on one such member, whereupon the entire index desk may be readily moved on its casters into and out of a fireproof vault, etc., as may be desired; also that the side members 1, 2, may be composed of units or sections of different heights, and still the middle member can be supported at the desired height; also that one such side member may be built up higher than the other, all as clearly shown.

The drawer-slides and parts carried thereby or connected therewith, are made the subjects matter of a divisional application.

Not confining myself to details of construction shown or described, I claim:

1. In a filing desk, two side members for holding files, a middle member having a desk top, and intermediate the middle and side members hooks adapted to hang the middle member between the side members and to thus detachably fasten all the said members together.

2. In a filing desk, two side members for holding files, a middle member having a desk top, bars intermediate the middle and side members and having hooks adapted to detachably fasten all said members together, and means for adjustably supporting the middle member on the bars at different heights.

3. In a filing desk, two side members for holding files, a middle member having a top and a bottom, bars, means for severally adjusting said top and bottom on the bars at different heights, and means for detachably connecting the bars and side members together.

4. In a filing desk, a member for holding files and having a top and a bottom, vertical bars, and means for supporting on the bars said top and bottom at different spaces apart to accommodate files of different heights between said top and bottom.

In testimony whereof I have hereunto set my hand in presence of two subscribing witnesses.

CHARLES E. WILSON.

Witnesses:

C. B. VAN DYKE,

A. S. ANDREWS.