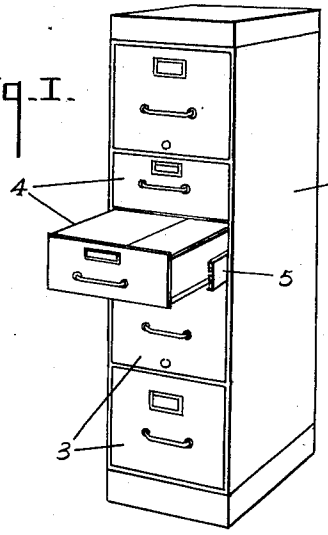
Jan. 12, 1926. 1,569,158

F. W. TOBEY

FILING CABINET

Filed July 19, 1923

Fig. I.



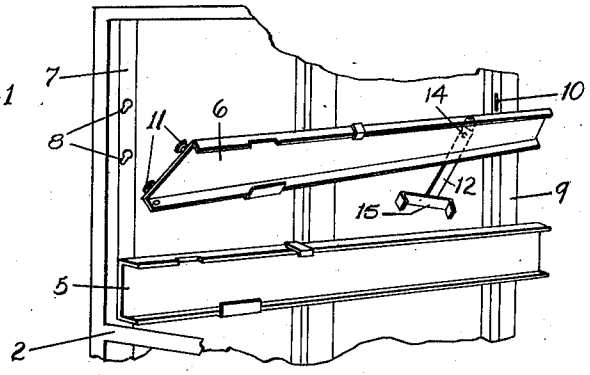


Fig. IV.

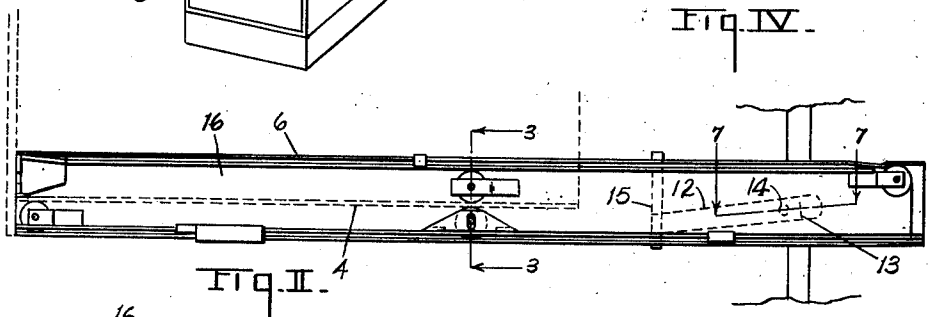


Fig. II.

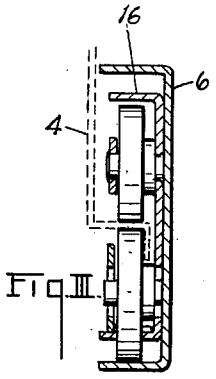


Fig. III.

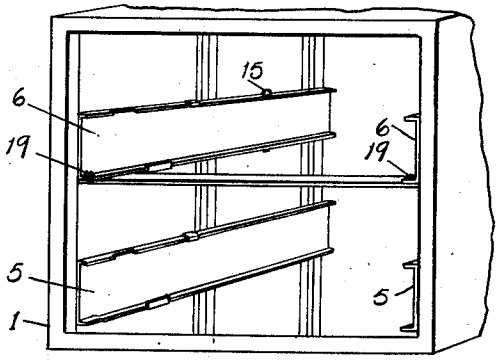


Fig. V.

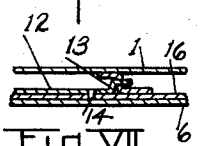


Fig. VII.

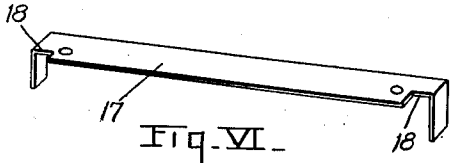


Fig. VI.

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Attorneys

Patented Jan. 12, 1926. 1,569,158

UNITED STATES PATENT OFFICE.

FRED W. TOBEY, OF GRAND RAPIDS, MICHIGAN.

FILING CABINET.

Application filed July 19, 1923. Serial No. 652,517.

To all whom it may concern:

Be it known that I, FRED W. TOBEY, a citizen of the United States, residing at Grand Rapids, county of Kent, State of Michigan, have invented certain new and useful Improvements in Filing Cabinets, of which the following is a specification.

This invention relates to improvements in filing cabinets.

The main objects of this invention are:

First, to provide an improved filing cabinet which may be adapted by the user or by the dealer to receive drawers of different sizes.

Second, to provide an improved filing cabinet having the advantages above indicated in which the changes or adaptations may be rapidly and easily effected and without the aid of special tools or equipment.

Further objects, and objects relating to structural details, will definitely appear from the detailed description to follow.

I accomplish the objects of my invention by the devices and means described in the following specification. The invention is clearly defined and pointed out in the claims.

A structure which is a preferred embodiment of my invention is clearly illustrated in the accompanying drawing, forming a part of this application, in which:

Fig. I is a front perspective view of a filing cabinet embodying the features of my invention, one of the drawers being partially withdrawn.

Fig. II is an inside view of one of my improved auxiliary drawer supports with an extension slide therein, the relation of the drawer thereto being indicated by dotted lines.

Fig. III is a vertical section on a line corresponding to line 3—3 of Fig. II, the supporting rollers being shown in full lines.

Fig. IV is a fragmentary perspective view of the cabinet with the drawers removed, one of the auxiliary drawer slide-ways being shown disengaged from the cabinet.

Fig. V is a fragmentary front perspective of one of the compartments with the auxiliary drawer supports in position therein.

Fig. VI is a perspective view of the cross piece for the auxiliary drawer supports.

Fig. VII is a detail section on a line corresponding to line 7—7 of Fig. II, showing structural details.

In the drawing similar reference characters refer to similar parts throughout the several views, and the sectional views are taken looking in the direction of the little arrows at the ends of the section lines.

Referring to the drawing, 1 represents the casing which is divided into drawer compartments by the cross pieces 2. The structure illustrated in Fig. I is provided with three full sized drawers 3 and one unit of half-sized drawers 4. It will be understood that in practice some needs require the full size and others the small or part of each and sometimes these conditions change with the growth or the changing of the business.

To accommodate these conditions, I construct the casing with main drawer slides 5 for each compartment and so that it is adapted to receive the auxiliary drawer slides 6, the terms "main" and "auxiliary" being used for convenience in description, as the slides are, in practice, the same except as to the means for securing them in position.

The casing illustrated is provided with front corner uprights or members 7 having keyhole slots 8 therein disposed with their small ends downward in forwardly inclined relation. The rear upright or corner members 9 have slots 10 disposed in their forward edges or forwardly facing.

The auxiliary drawer slide-ways 6 are provided with headed studs 11 adapted to be engaged in the slots 7 and with a pivoted locking lever 12 having an offset 13 at the rear of its pivot 14, the lever being offset so that its end may swing into the slot 10 and its shoulder engage the rear upright, thereby supporting and locking the support with its studs in engagement with the keyhole slots.

The locking lever is provided with a U-shaped cross piece 15 at its outer or swinging end adapted to embrace the way when the lever is in locking position. This provides an effective means for detachably securing the support 6 and permits the end being detached should it be desired to adapt the ways for the large sized drawer 3.

The auxiliary supports may be furnished to the dealers and they can quickly adapt the cabinet to the particular needs of the customer or they may be furnished the customer as conditions may require.

The support 6 illustrated is a channel support or way adapted to receive the extension slides 16 for the drawer 4. The ex-

tension slides are provided with rollers coacting with the ways and with the drawer, but these features of the extension slides form no part of my present invention.

After the extension slides are secured, as described, the cross piece 17 is applied, this cross piece being notched at 18 to accommodate the front uprights, the cross piece being secured to the lower flanges of the ways by the bolts 19.

I have not attempted to illustrate and describe various modifications and adaptations which I contemplate as I believe the disclosure made will enable those skilled in the art to embody or adapt my improvements as may be desired.

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

1. In a filing cabinet, the combination of a casing provided with front and rear corner members, the front member having keyhole slots in the inner side thereof disposed with their small ends downward and forwardly inclined, the rear member having a slot in its front edge, a channel-shaped drawer slide-way having headed studs at its front end engageable with said keyhole slots, and a locking lever pivotally mounted on the rear side of said way and having an offset end engageable with said slot in said rear corner member, said locking member having a U-shaped cross piece at its front end engageable with said slide-way when the locking member is in engaging position.

2. In a filing cabinet, the combination of a casing provided with front and rear corner members, the front member having keyhole slots in the inner side thereof disposed with their small ends downward and forwardly inclined, the rear member having a slot in its front edge, a channel-shaped drawer slide-way having headed studs at its front end engageable with said keyhole slots, and a locking lever pivotally mounted on the rear side of said way and having an offset end engageable with said slot in said rear corner member.

3. In a filing cabinet, the combination of a casing provided with slotted front and rear corner members, a drawer support member having a stud at its front end engageable with the slot in said front corner member, and a locking lever pivotally mounted on the rear side of said support member to be engaged with said slot in said rear corner member, said locking lever having a U-shaped cross piece at its front end engageable with said support when the locking lever is in engaging position.

4. In a filing cabinet, the combination of a casing provided with slotted front and rear corner members, a drawer support member having a stud at its front end engageable with the slot in said front corner member, and a locking lever pivotally mounted on the rear side of said support member to be engaged with said slot in said rear corner member.

5. In a filing cabinet, the combination of a casing provided with slotted front and rear corner members, a drawer support member having a stud at its front end engageable with the slot in said front corner member, and a locking member pivotally mounted on said support member to be engaged with the rear corner member and said slot therein, the swinging end of said locking member being engageable with said support when the locking member is in actuated position.

6. In a filing cabinet, the combination of a casing having an inwardly facing keyhole slot at the front thereof and a forwardly facing slot at the rear thereof, a drawer support member having a headed stud engageable with said keyhole slot, and a locking member pivotally mounted on said support to be swung into engagement with said forwardly facing slot whereby said drawer support member is supported in operative position within said casing.

7. In a filing cabinet, the combination of a casing provided with a plurality of compartments provided with main drawer supports, said casing being also provided with front and rear corner members, the front corner members having keyhole slots intermediate the top and bottom of the compartments, and the rear corner members having slots in their front edges, auxiliary drawer supports having headed studs at their forward ends engageable with said keyhole slots, and locking members pivotally mounted on the inner sides of said auxiliary drawer supports to be swung into engagement with the slots in the rear corner members whereby said auxiliary drawer supports may be inserted to adapt the compartments for a plurality of drawers.

8. In a filing cabinet, the combination of a casing provided with a plurality of compartments provided with main drawer supports, said casing being also provided with front and rear corner members having slots intermediate the top and bottom of the compartments, auxiliary drawer supports having studs at their forward ends engageable with said slots in the front corner members, and locking members pivotally mounted on said auxiliary drawer supports to be swung into engagement with the slots in the rear corner members whereby said auxiliary drawer supports may be inserted to adapt the compartments for a plurality of drawers.

In witness whereof, I have hereunto set my hand.

FRED W. TOBEY.