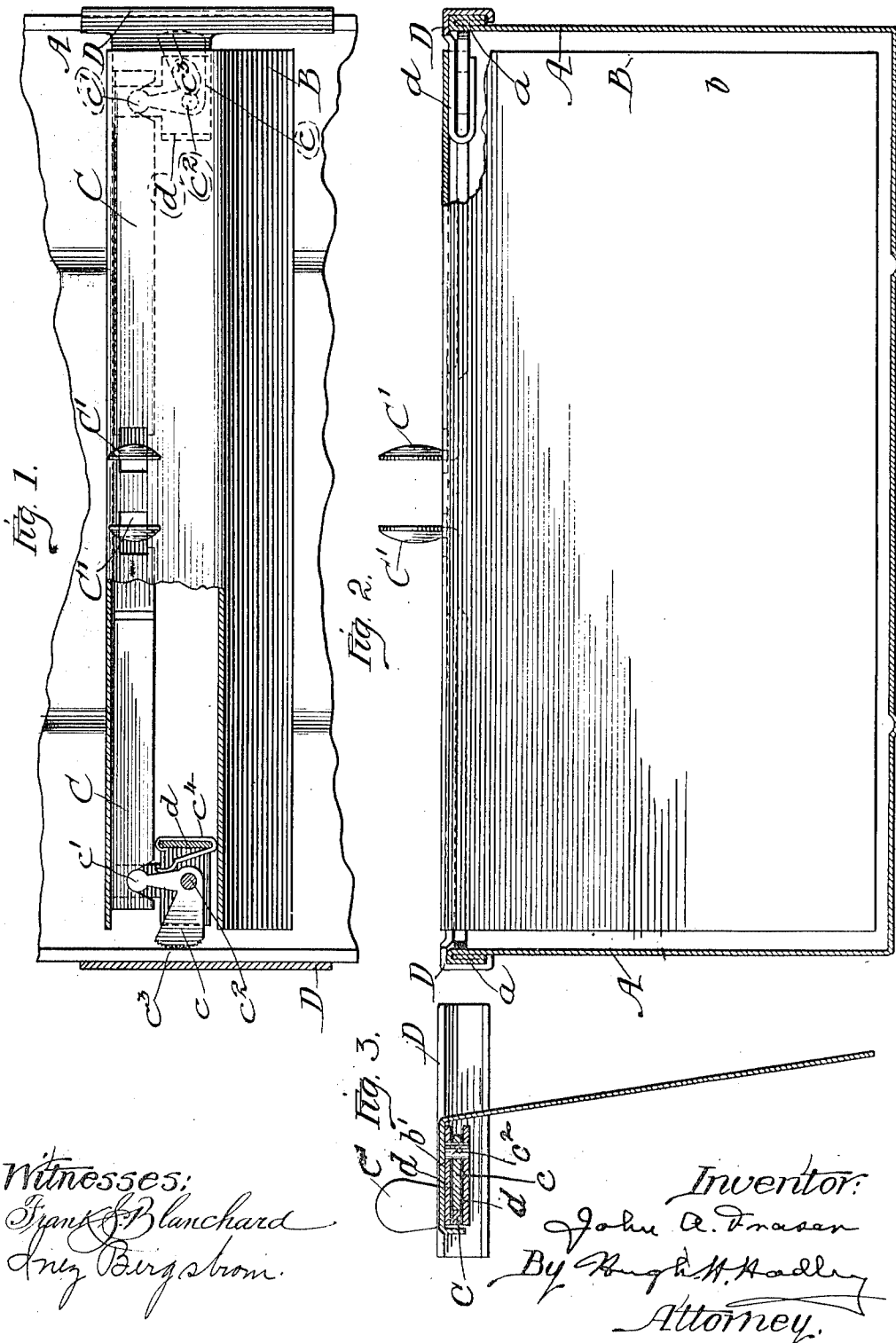


J. A. FRASER.
FOLLOWER BLOCK FOR FILING CABINETS.
APPLICATION FILED AUG. 6, 1909.

1,061,463.

Patented May 13, 1913.



UNITED STATES PATENT OFFICE.

JOHN A. FRASER, OF BENTON HARBOR, MICHIGAN, ASSIGNOR TO METAL SECTIONAL FURNITURE COMPANY, OF PORTLAND, MAINE, A CORPORATION.

FOLLOWER-BLOCK FOR FILING-CABINETS.

1,061,463.

Specification of Letters Patent.

Patented May 13, 1913.

Application filed August 6, 1909. Serial No. 511,480.

To all whom it may concern:

Be it known that I, JOHN A. FRASER, of the city of Benton Harbor, county of Berrien, and State of Michigan, have invented certain new and useful Improvements in Follower-Blocks for Filing-Cabinets; and I do hereby declare that the following is a full and exact description thereof, reference being had to the accompanying drawings.

In the drawings, Figure 1 represents a plan view of my follower block. Fig. 2 represents a front elevation of the same and Fig. 3 represents a sectional side elevation of my block, taken on a vertical line through the pintle c^2 as shown in Fig. 1.

More particularly described, A represents the drawer of my cabinet.

a represents a rib or track formed along the top edge of the sides of my drawer A.

B represents my follower block and consists of a sheet of heavy metal or other like material, bent to form an apron b and the top b' of the locking device of my block. At the opposite ends of the top b' I provide flanged shoes D D which are adapted to engage the ribs $a a$ of the drawer A. The shoes D D are provided with inner extensions $d d$ which are formed into housings as shown at Figs. 2 and 3 and utilized as guides and supports for the locking mechanism as hereinafter described. The said housings $d d$ are permanently secured to the under face of the top b' by any suitable means such as welding, soldering or riveting. Upon the under side of the top b' I provide laterally movable slides C C held in position at their inner ends by thumb pieces $C' C'$ extending through suitable apertures in the top b' and being formed at such inner ends slightly larger than the said apertures as shown at Fig. 1, the outer ends of the said slides being held in position by the housings $d d$ as shown at Fig. 1 and Fig. 3. Near the outer ends of the said slides C C, I form recesses designed to receive one end of the bell crank levers $c c$. These levers $c c$ are rotatably secured in the housings $d d$ by the pintle c^2 . One end of the said lever is fitted with a surface c' of circular outline and designed to engage the recessed slides C C as before named and the other end c^3 is fitted with a roughened cam face c^3 adapted to engage the sides of the drawer A. A spring c^4 is attached to

each of the housings $d d$ and is adapted to engage the bell crank levers $c c$ and hold them normally in contact with the sides of the drawer A, whereby the said drawer A is held impinged between the shoe D and the lever c . The action of the operator in pressing together the inner ends $C' C'$ of the slides C C serves to draw the bell crank levers $c c$ out of contact with the sides of the said drawer A thereby permitting the sliding of the block within the drawer.

My invention may be modified in the construction of the housings $d d$ and top b' in that tubes or channel forming plates may be utilized to house the locking parts.

What I claim is my invention is:

1. In a cabinet file, the combination with a filing drawer and ribs fitted to the upper edge of the sides of said drawer, of a follower comprising an apron lying between the sides of said drawer, flanged shoes embracing the said ribs and being rigidly attached to said apron, housings formed of integral extensions of said flanged shoes, slides engaging said housings and having lateral movement therein, bell crank levers rotatably attached to said housings and engaging one end with said slides and other end with the sides of said drawer, springs attached to said housings and engaging said bell crank levers whereby the sides of said drawer are normally held impinged between said flanged shoes and said bell crank levers.

2. In a cabinet file, the combination with a filing drawer and ribs fitted to the upper edge of the sides of said drawer, of a follower comprising an apron lying within the said drawer and extending from side to side, flanged shoes embracing said ribs and having permanent rigid attachment to said apron, housings formed of extensions to said flanged shoes, slides engaging said housings and having lateral movement therein, the outer ends of said slides being provided with recesses, bell crank levers rotatably attached to said housings one end of each of said levers being formed with a circular outline of same contour as a portion of the said recesses and designed to engage the said recesses in said slides the other end of each of said bell crank levers being fitted with a roughened cam face and adapted to engage the sides of said drawer, thumb pieces attached to the inner ends of said

slides and extending through elongated slots in said apron, whereby the said slides may be moved laterally within said housings, substantially as described.

- 5 3. In a cabinet file, the combination with a filing drawer and ribs fitted to the upper edge of the sides of said drawer, of a fol-
lower comprising an apron, flanged shoes rigidly attached to the ends of said apron
10 and having engagement with said ribs, housings formed from extensions of said flanged shoes and integral therewith, lat-
15 erally movable slides engaging said housings and fitted near their outer ends with recesses, bell crank levers rotatably at-
tached to the said housings, one arm of each of which levers is formed at its end with a circular outline of the same contour as a portion of the said recesses in said

slides and having rotating engagement with 20
said slides, the other arm of each of said bell crank levers being fitted on the end
with a roughened cam face adapted to en-
25 gage the sides of said drawer, thumb pieces on the inner end of said slides and adapted
to extend through elongated slots in said apron, springs attached to said housings
and adapted to engage said bell crank levers
whereby the said sides of said drawer are
30 held normally impinged between said flanged shoes and said bell crank levers, sub-
stantially as described and for the purposes
herein set forth.

JOHN A. FRASER.

Witnesses:

WILLET H. CORNWELL,
INEZ BERGSTROM.