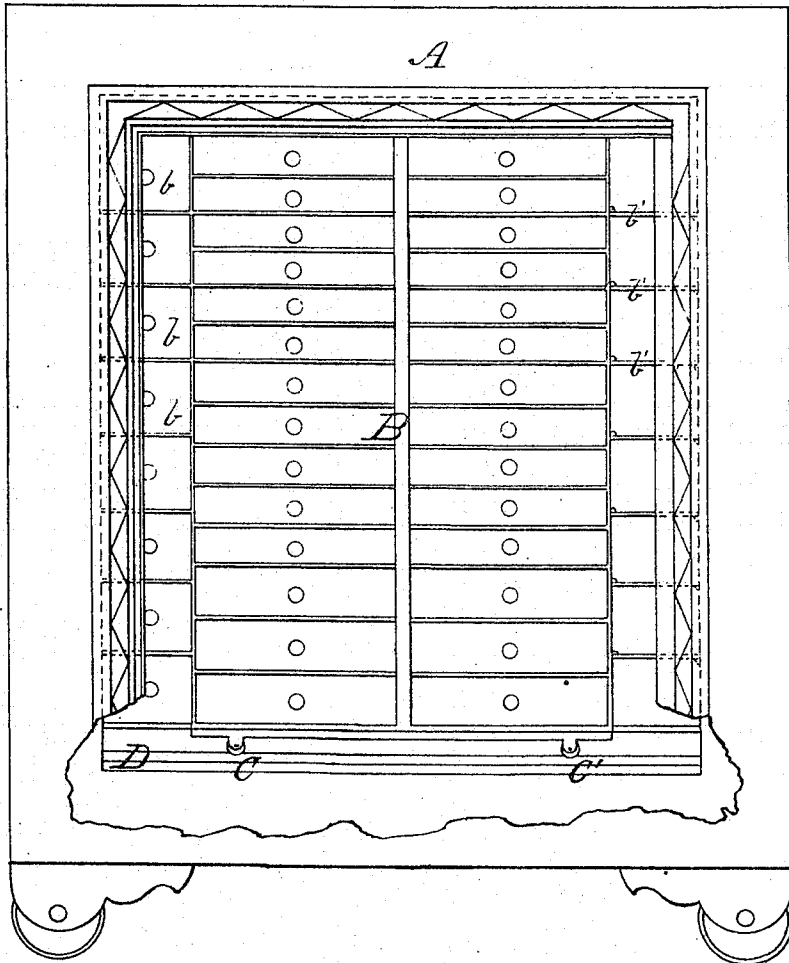


W. J. BARNES.

Movable Cabinet for Safes.

No. 159,380.

Patented Feb. 2, 1875.



Witnesses
L. J. Mitchell.
W. C. Mallon

William J. Barnes, Inventor

By Comally, Broad & M. Sighe
Attorneys

UNITED STATES PATENT OFFICE.

WILLIAM J. BARNES, OF PITTSBURG, PENNSYLVANIA.

IMPROVEMENT IN MOVABLE CABINETS FOR SAFES.

Specification forming part of Letters Patent No. **159,380**, dated February 2, 1875; application filed October 24, 1874.

To all whom it may concern:

Be it known that I, WILLIAM J. BARNES, of Pittsburg, in the county of Allegheny and State of Pennsylvania, have invented certain new and useful Improvements in Movable Cabinets for Safes, Vaults, &c.; and I do hereby declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it pertains to make and use it, reference being had to the accompanying drawings, which form part of this specification, in which the figure shown is a front elevation of a safe with cabinet inside.

This invention has relation to certain improvements in cabinets for safes, vaults, &c., designed for use chiefly in connection with burglar-proof safes, and so arranged as to utilize the whole interior of the safe.

My improvements have reference particularly to the combination, with a safe, of a cabinet moving on rollers or otherwise, with "drop-shelves," so arranged as to be altogether or partly detachable, so that when these are displaced, the cabinet may be moved, and the drawers or pigeon-holes on the sides be accessible from the front.

Referring to the accompanying drawings, A designates the body of a safe, dotted lines showing the relative position of the sides of the interior. B is a cabinet therein, with its customary drawers and pigeon-holes.

Now, if the cabinet be made of a size corresponding to the interior of the safe, no side drawers can be used, being obstructed by the flange or door-frame.

b b are drawers, and may be on either side, or both, in which latter case the drop-shelves *b' b'* are placed in the middle, and the cabinet divided into two sections. *C C'* are wheels, and D is a railway.

These may be above the cabinet, or the moving may be accomplished by sliding on a tenon and groove, or any device suitable to the requirements of the case.

When all the face drawers and pigeon-holes

are full, and it becomes necessary to use the sides, turn the drop-shelves *b' b'* on edge. This leaves an open space between the cabinet and the side of the safe, in which the cabinet may be readily moved, bringing the drawers *b b* away from behind the flange of the safe-front, and allowing them to be pulled out, filled, and pushed back, all in a very short time. Now, move the cabinet back to its original position, replace the drop-shelves, and having then used the space given by them, all the space inside the safe is occupied and brought into use.

The cabinet may be made in two portions, with the drop-shelves between. This would admit of a bank of drawers on both sides of the cabinet, and a movable bank in the middle.

I wish to remark that I consider it entirely within the spirit and scope of my invention to dispense with the drop-shelves, so as to leave a large open space in their stead for the reception of books, &c.

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

1. In combination with a safe having a door in front, a cabinet constructed and adapted to move laterally in a right line, substantially as and for the purpose described.

2. The combination, with movable safe-cabinets, of drop-shelves arranged at the sides or middle, substantially as shown and described.

3. The novel arrangement, for safes, of movable cabinet B, drop-shelves *b' b'*, and railway D, all as shown, and for the purposes set forth.

In testimony that I claim the foregoing I have hereunto set my hand this 17th day of October, 1874.

WILLIAM J. BARNES.

Witnesses:

T. J. McTIGHE,

GILBERT M. McMASTER.