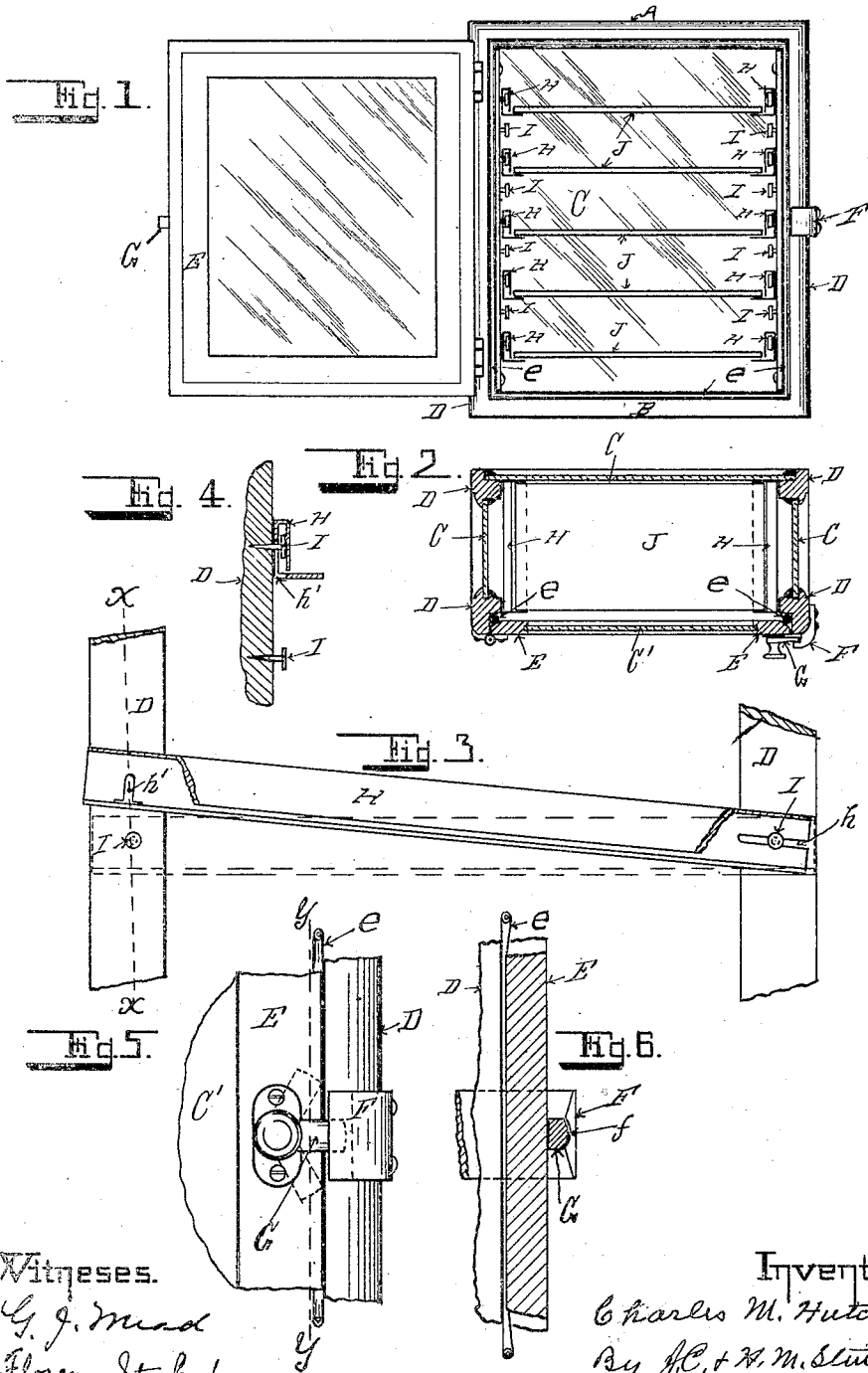


C. M. HUTCHINSON.
CABINET.

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940,023.

Patented Nov. 16, 1909.



Witnesses.

G. J. Moad
Florence Stockert

Inventor.

Charles M. Hutchinson
By J. C. + W. M. Sturgeon
Attys.

UNITED STATES PATENT OFFICE.

CHARLES M. HUTCHINSON, OF GIRARD, PENNSYLVANIA, ASSIGNOR TO ERIE CITY MANUFACTURING COMPANY, OF ERIE, PENNSYLVANIA, A CORPORATION OF PENNSYLVANIA.

CABINET.

940,023.

Specification of Letters Patent.

Patented Nov. 16, 1909.

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To all whom it may concern:

Be it known that I, CHARLES M. HUTCHINSON, a citizen of the United States, residing at Girard, in the county of Erie and State of Pennsylvania, have invented certain new and useful Improvements in Cabinets; 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 appertains to make and use the same, reference being had to the accompanying drawings and to the letters of reference marked thereon, forming part of this specification.

My invention relates to cabinets, and has for its objects the improvements in the construction thereof hereinafter set forth and explained, and illustrated in the accompanying drawings in which:

Figure 1 is a front view in elevation of my improved cabinet with the door open. Fig. 2 is a horizontal section thereof. Fig. 3 is an enlarged view in elevation of one of the shelf brackets thereof and its supports. Fig. 4 is a section thereof on the line *x—x* in Fig. 3. Fig. 5 is an enlarged view in elevation of a portion of the cabinet showing the door securing mechanism. Fig. 6 is a vertical section of the same on the line *y—y* in Fig. 5.

As shown in these drawings I preferably make my improved cabinet of a top A and bottom B of wood, or other suitable material, secured together at their corners by means of posts D, and the back and ends of the cabinet I preferably make of glass plates C. To one of the front posts D, I hinge a door frame E having preferably a glass panel C' therein. This door E closes against a strip of resilient packing *e* secured in the bottom of the groove, into which the door-frame E closes, and is adapted to be compressed by the closing of the door. To secure the free edge of the door in place when closed, I provide a catch F on the corner post D of the cabinet, which catch is provided on its inner face with a seat *f* to retain the door latch G, and from this seat *f* the inner face of the catch F slopes outward, so that when the latch G engages the catch F and is moved toward the central seat *f* therein, it operates to draw the free edge of the door frame in-

ward against the packing *e*, as illustrated in Figs. 2, 5 and 6, and thereby renders the door closure substantially air-tight.

The shelf supporting brackets H of this cabinet are preferably made of sheet metal folded into the shape substantially as shown in Figs. 1, 3 and 4. In one end of the rear fold of the bracket H, I make a horizontal slot *h*, and in the opposite end thereof I make a vertical slot *h'*, as clearly shown in Figs. 3 and 4. In the inner faces of the posts D of the cabinet I secure headed studs I, at suitable intervals, which are adapted to be engaged by the slots *h* and *h'* in the brackets H, so as to removably support the brackets H and permit of their vertical location at such points on the posts D as it may be desired to place the shelves J in the cabinet. This feature of removable and adjustable brackets H enables their removal at any time, so as to leave the inside of the cabinet clear of obstructions when it is desired to clean the same.

Having thus described my invention so as to enable others to construct and use the same, what I claim as new and desire to secure by Letters-Patent is:

1. A shelf bracket of sheet metal, consisting of an inverted U-shaped fold, having an extension on one of the arms thereof at a right angle thereto and closing the opening between the arms of said U-shaped fold, the arm of said U-shaped fold having said right-angle extension being provided with slots adapted to embrace headed studs, substantially as and for the purpose set forth.

2. A shelf bracket formed of sheet metal comprising substantially a horizontal shelf supporting surface, a rear perpendicular surface having stud embracing slots in the ends thereof and a perpendicular protecting fold in front of said rear perpendicular surface, said parts being integral with each other, substantially as and for the purpose set forth.

In testimony whereof I affix my signature, in presence of two witnesses.

CHARLES M. HUTCHINSON.

Witnesses:

H. M. STURGEON,
FLORENCE STOCKERT.