

(No Model.)

C. F. MOSMAN.
DRAWER PULL.

No. 407,027.

Patented July 16, 1889.

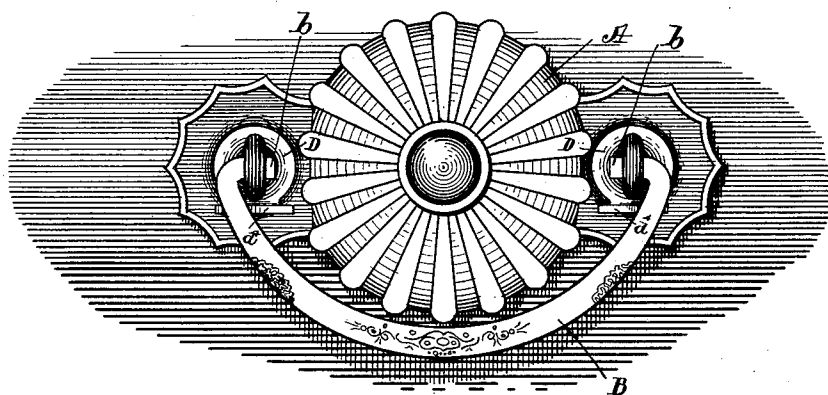


Fig. 1.

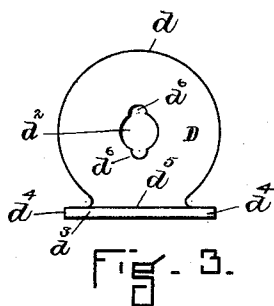


Fig. 3.

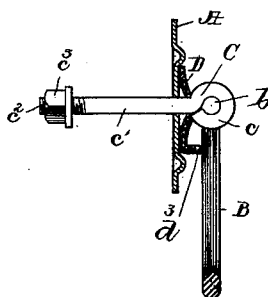


Fig. 2.

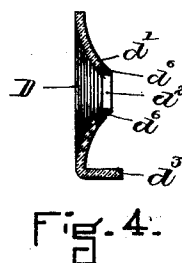


Fig. 4.

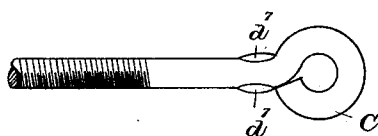


Fig. 5.

WITNESSES.

A. B. Merrill.
J. W. Dolan.

INVENTOR.

Charles F. Mosman
by his attys
Clarke & Raymond

UNITED STATES PATENT OFFICE.

CHARLES F. MOSMAN, OF MERIDEN, CONNECTICUT, ASSIGNOR TO FOSTER,
MERRIAM & COMPANY, OF SAME PLACE.

DRAWER-PULL.

SPECIFICATION forming part of Letters Patent No. 407,027, dated July 16, 1889.

Application filed April 11, 1889. Serial No. 306,789. (No model.)

To all whom it may concern:

Be it known that I, CHARLES F. MOSMAN, of Meriden, in the county of New Haven and State of Connecticut, a citizen of the United States, have invented a new and useful Improvement in Drawer-Pulls, of which the following is a full, clear, and exact description, reference being had to the accompanying drawings, forming a part of this specification, in explaining its nature.

The invention relates to an improvement in drawer-pulls, and especially to the employment about or in connection with the eyebolts which fasten the escutcheon and handle to the drawer of a boss-stop which acts as a finish, and also to prevent the handle, when dropped, from touching the wood-work of the drawer and injuring it.

In the drawings, Figure 1 is a view in front elevation of the drawer-pull. Fig. 2 is a view in vertical section upon a dotted line of Fig. 1. Fig. 3 is a view in elevation, enlarged, of a boss-stop. Fig. 4 is a sectional view thereof. Fig. 5 is a view of one of the eyebolts.

In the drawings the invention is represented as applied to a drawer-pull having a swinging bow or curved handle attached at two points to the escutcheon-plate; but I would not be understood as limiting the invention to this form of drawer-pull, as it may be used in a pull having a handle provided with a single point of attachment to the escutcheon-plate.

In the drawings, A represents the escutcheon-plate; B, the handle, each end *b* of which is bent inwardly. C are two eyebolts, the eyes *c* of which are upon the exterior of the escutcheon-plate to receive the bent ends *b* of the pull B, and the shanks *c'* of which extend through the escutcheon-plate and through the wood-work of the drawer, and have threaded ends *c''*, which receive the nuts *c'''*. There is between the eye of each bolt C and the face of the escutcheon-plate a boss-stop D. This, preferably, is made from flat metal by bending or striking up to the form represented in Figs. 2, 3, and 4—that is, it preferably has a circular base *d*, the raised central section *d'* about the bolt-hole *d''*, and the stop *d'''*. The stop is formed by bending out a section of the blank from which the boss-stop is made at substantially a right angle to the remain-

der of the boss, and its outer edge *d''* is preferably extended or wider than the neck *d'''* at its base, or where it joins the remainder of the boss. This boss-stop is adapted to bear against the outer surface of the escutcheon-plate between the eye and the plate, as represented in Fig. 2, the base of the boss resting against the plate and the stop assuming the position represented in Fig. 2, so as to act to prevent the pull B from being swung backward from substantially a vertical position, or so as to come in contact with the wood-work of the drawer. Of course it is not essential that the boss-stop B be raised at the center, as it may be flat instead. It acts as a finish to the escutcheon-plate, and as a cover to the hole through which the bolt passes, and as a means of holding the eye of the bolt slightly removed from the face of the escutcheon-plate. To prevent the bolt from turning and also the boss-stop, I have represented the hole *d''* of the boss-stop as provided with the extension *d'''* or notch, (see Fig. 3,) and the eyebolt as having wings or fins *d'''* to enter these extensions *d'''*, so that the boss-stop cannot turn upon the bolt.

The advantages of the invention arise from its simplicity and cheapness of the construction and from its effectiveness.

Having thus fully described my invention, I claim and desire to secure by Letters Patent of the United States—

1. In a drawer-pull, the combined boss and pull stop consisting of a section surrounding the fastening-bolt of the pull, and an integral extension *d'''*, bent or formed at substantially a right angle to the portion which surrounds the bolt, as and for the purposes described.

2. In a drawer-pull, the plate D, having the hole *d''*, one or more notches *d'''*, a stop *d'''*, with the bolt C, having a wing or fin to enter said notch or notches, and a pull connected to said bolt, substantially as described.

3. The combination of the escutcheon-plate, the plates D, having the bolt-holes *d''* and stops *d'''*, the eyebolts C, and the drawer-pull B, connected with the eyebolts, substantially as described.

CHARLES F. MOSMAN.

Witnesses:

A. L. STEVENS,
NELLIE M. BEACH.