W. N. WEEDEN.

Drawer-Pulls.

No. 163,557. Patented May 18, 1875.

fig. 1

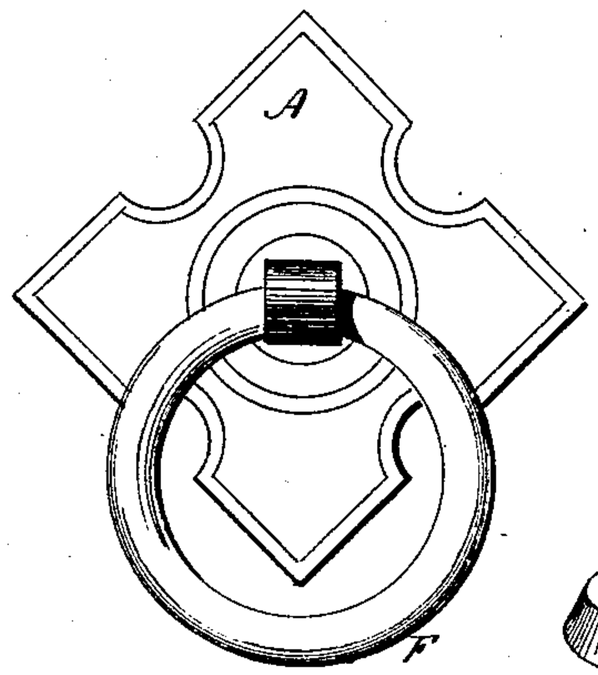


fig. 2

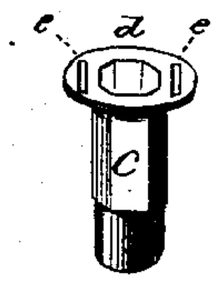


fig. 3

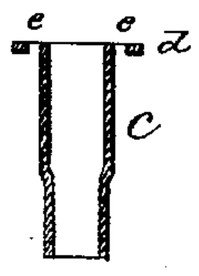


fig. 4.

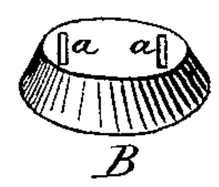


fig. 5

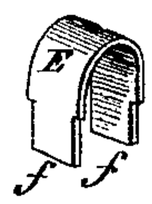
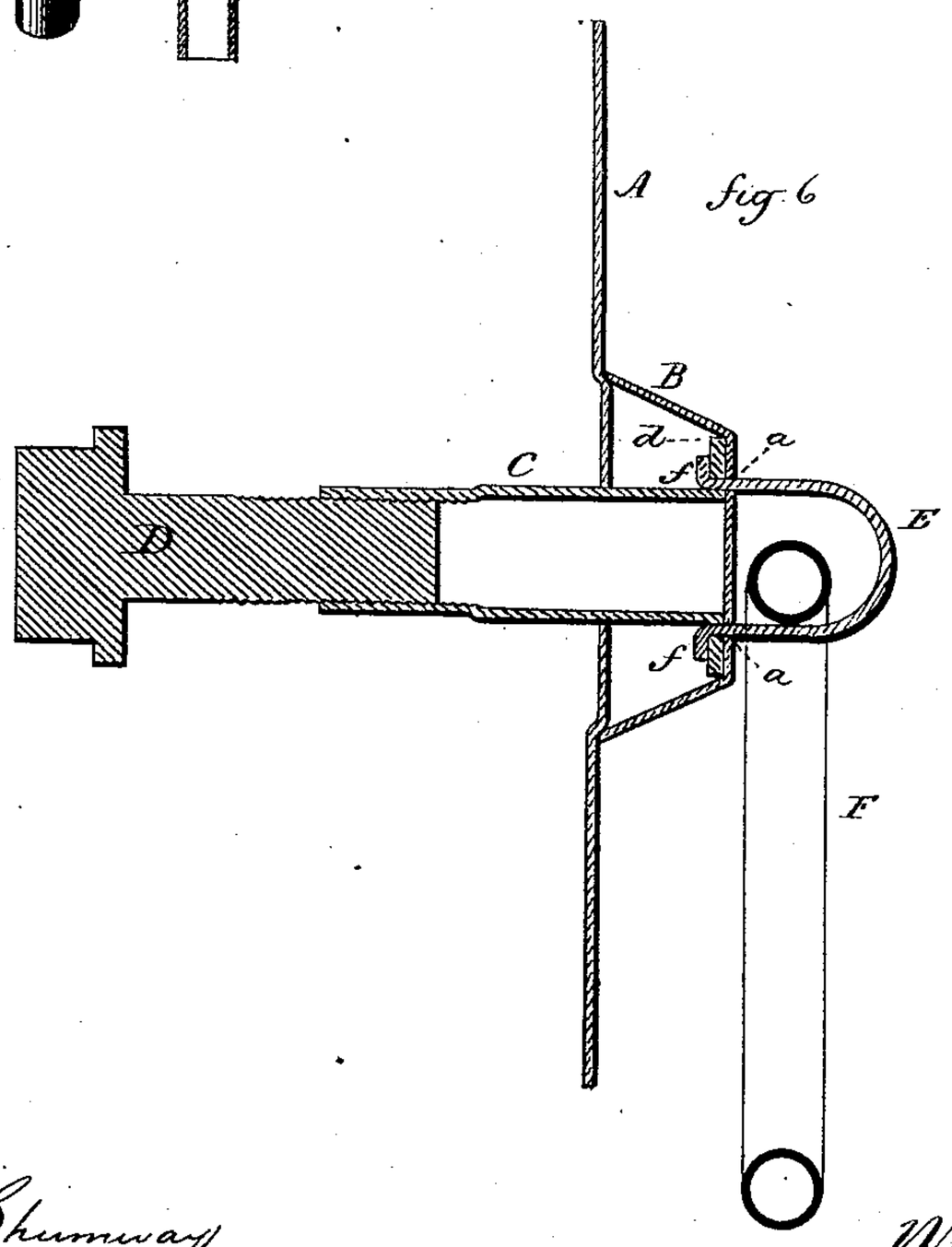


fig. 6



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Clara Broughton.

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Inventor
By atty:
John S. Earle

UNITED STATES PATENT OFFICE.

WILLIAM N. WEEDEN, OF WATERBURY, CONNECTICUT, ASSIGNOR TO BENEDICT AND BURNHAM MANUFACTURING COMPANY, OF SAME PLACE.

IMPROVEMENT IN DRAWER-PULLS.

Specification forming part of Letters Patent No. **163,557**, dated May 18, 1875; application filed March 27, 1875.

To all whom it may concern:

Be it known that I, WILLIAM N. WEEDEN, of Waterbury, in the county of New Haven and State of Connecticut, have invented a new Drawer-Pull; and I do hereby declare the following, when taken in connection with the accompanying drawings and the letters of reference marked thereon, to be a full, clear, and exact description of the same, and which said drawings constitute part of this specification, and represent, in—

Figure 1, front view complete; Fig. 2, perspective view; Fig. 3, longitudinal section of the shank; Fig. 4, perspective view of the boss; Fig. 5, perspective view of the socket; Fig. 6, vertical section of the complete pull enlarged.

This invention relates to an improvement in the device attached to drawer-fronts for the purpose of opening the drawer, and commonly called drawer-pull, the object being to construct the device from sheet metal; and it consists in the novel construction of the parts, as hereinafter described and definitely claimed.

A is the plate, which lies upon the surface of the drawer, and forms the base of the pull. This may be of any desirable configuration or ornamentation, but provided with a perforation, through which the shank may extend into the drawer-front. B is the boss or center of the pull, and is formed from sheet metal, in cup shape, substantially as seen in Figs. 4 and 6, with two slots, *a*, in its front. C is the shank, also formed from sheet metal, drawn into tubular form, with a head or flange, *d*, as seen in Figs. 2, 3, and 6; the head so as to set close into the boss, as seen in Fig. 6, and with slots *e* corresponding to the slots *a* in the boss. The inner end of the shank C is threaded, may be upon the inside or outside, to receive the screw or nut D from the inside of the drawer-front. E is the socket, which consists of a loop of sheet metal, with tenons *f* upon each end, as seen in Fig. 5, these tenons corresponding to the slots *a f* in the boss and shank. The ring F, or whatever may be desired to be attached as the handle, is introduced into the socket E; then the tenons *f* are passed through the slots *a* in the boss, and through the slots *e* in the shank; then the tenons are turned hard down upon the under side of the head *d*, as seen in Fig. 6. This completes the construction.

In attaching the pull to the drawer-front the shank is passed through the plate A, and the bolt or nut secured to the shank on the inside to secure the pull to the front of the drawer. The plate A is not an essential part of the pull, and may be dispensed with, the boss B coming directly upon the front; but some kind of a plate between the boss and the front adds to the finish of the pull. If preferred, the tenons *f* may be bent down upon the under side of the boss, and then the shank set into the boss and soldered to secure the parts together.

I claim—

1. The combination of the shank C, the boss B, constructed with slots *a*, and the loop or socket E, constructed with tenons *f*, corresponding to the said slots *a*, substantially as set forth.

2. The combination of the boss B, constructed with slots *a*, the headed shank C, constructed with slots *e*, and the loop E, constructed with tenons *f*, the said parts united by means of the said tenons and slots, substantially as set forth.

WILLIAM N. WEEDEN.

Witnesses:

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