

W. N. WEEDEN.
DRAWER-PULL.

No. 173,248.

Patented Feb. 8, 1876.

fig. 1

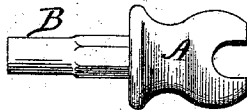


fig. 2.

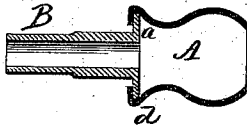
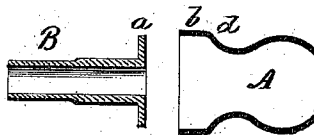


fig. 3



Witnesses.

J. W. Shumway
Clara Broughton

Wm. N. Weedon

Inventor

By Atty.

J. M. Earle

UNITED STATES PATENT OFFICE.

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

IMPROVEMENT IN DRAWER-PULLS.

Specification forming part of Letters Patent No. **173,248**, dated February 8, 1876; application filed
January 24, 1876.

CASE A.

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 Improvement in Drawer-Pulls; 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, side view; Fig. 2, longitudinal section; Fig. 3, the two parts in longitudinal section.

This invention relates to an improvement in that class of drawer-pulls in which the knob is hung by a ball-joint to the socket.

In the usual construction, the socket has been made of cast metal, and the ball hung therein. The object of this invention is to construct the socket from sheet metal, struck or drawn into shape, and attached to the shank without the necessity of soldering; and it consists in constructing the socket of sheet metal, and the shank with a head to enter the base of the socket, the edge of which is closed over the said head, all as more fully hereinafter described.

A is the socket, which is struck into the required form, to receive the ball of the knob in the usual manner; B, the shank, which is

formed as a means of securing the socket to the drawer-front, preferably of sheet metal, and with a head or annular flange, *a*. The base *b* of the socket is constructed open, and of a diameter corresponding to the head *a* of the shank, and so as to form a shoulder, *d*. Into the base of the socket, and against the shoulder, the head of the shank is set, and then by suitable dies, or otherwise, that portion of the base projecting beyond the edge of the socket is turned down over the head, as seen in Fig. 2, thus securing the two parts firmly together, without the necessity of soldering, or other device than that furnished by the socket.

This construction enables the production of a sheet-metal socket and shank; but the shank may be cast, if desirable, it only being essential that the head be introduced within the base of the socket, and the edge of that socket turned inward over the head.

I claim—

The herein-described improvement in drawer-pulls, consisting of the shank B, constructed with a head, *a*, and the socket A united to the said shank by turning the edge of the base inward and upon the said head, substantially as described.

WM. N. WEEDEN.

Witnesses:

GEO. G. BLAKESLEE,
E. L. BRONSON.