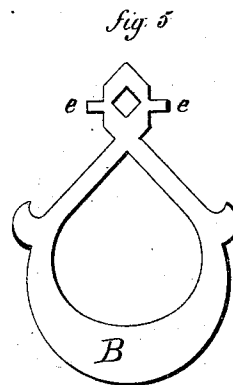
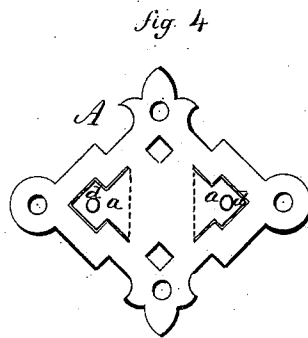
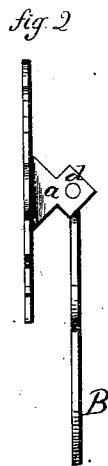
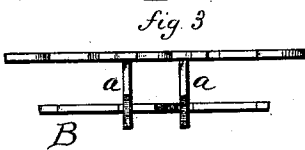
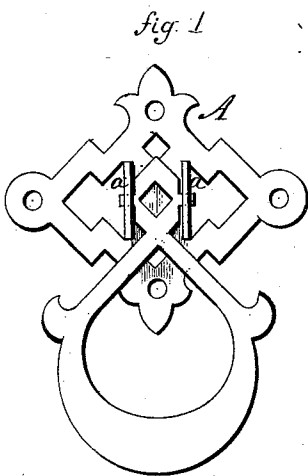


W. N. WEEDEN.

DRAWER-PULLS.

No. 183,477.

Patented Oct. 17, 1876.



Witnesses
J. H. Conway
Clara Broughton

Wm. N. Weedon
Inventor
By Atty *John S. Earle*

UNITED STATES PATENT OFFICE.

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

IMPROVEMENT IN DRAWER-PULLS.

Specification forming part of Letters Patent No. 183,477, dated October 17, 1876; application filed
August 21, 1876.

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, a front view; Fig. 2, a side view; Fig. 3, a top view; Fig. 4, the base; and in Fig. 5, the handle detached.

This invention relates to an improvement in that class of drawer-pulls in which a handle is hinged to a plate or base, so as to stand in a vertical position when not in use, but which readily rises to a horizontal position when pulled upon to open the drawer.

The invention consists in a base of sheet metal, with the hinging-ears turned up from the same, combined with a handle hung to the said ears, as more fully hereinafter described and definitely claimed.

A is the base, the outline of which may be of any desirable form, and made from sheet metal. At each side of the center a portion, *a*, Fig. 4, is partially cut from the metal, each with a perforation, *d*. These parts *a* are turned up at right angles to the base at the termination of the cutting, as indicated in broken lines, to form the ears *a*, Figs. 1, 2, and 3.

The handle B may be of any desirable shape, formed with a trunnion, *e*, upon each side, corresponding to the perforations *d* in the ears *a*. These trunnions are introduced into these perforations before the ears are set into their right-angular position, so that the said trunnions and perforations form the hinge-connection between the handle and the base, and upon which the handle may be raised to a horizontal position, or, if left free, will fall, by its own gravity, into a vertical position.

The handle is, preferably, cut from sheet metal, the parts thus enabling a fine finish with little labor.

If preferred, the handle may be made with ears instead of trunnions *e*, turned at right angles to the plane of the handle, to pass either inside or outside the ears *a*, and be there attached by a pintle; the principal feature of this invention being forming the base from sheet metal, with the ears turned up therefrom, as a means of hinging the handle.

I claim—

The herein-described drawer-pull, consisting of the skeleton sheet-metal base, with the ears or cut-out portion turned up therefrom, combined with a swinging handle hinged to the said ears, substantially as specified.

WM. N. WEEDEN.

Witnesses:

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