W. N. WEEDEN.

DRAWER-PULLS.

No. 183,476. Patented Oct. 17, 1876.

Fig. 1.

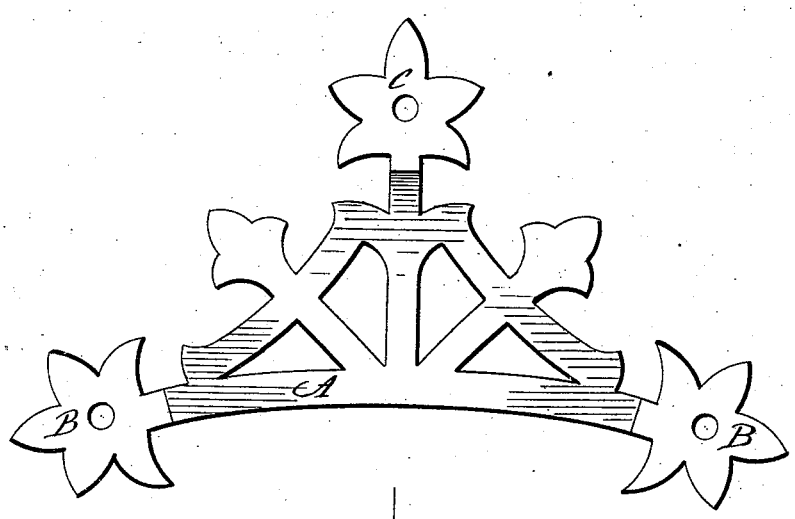
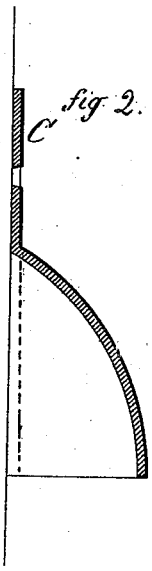


Fig. 2.



Witnesses.
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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. **183,476**, 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; and in Fig. 2, a vertical central section.

This invention relates to an improvement in that class of drawer-pulls termed "shell-pulls," from their resemblance to a shell in shape, and secured to the front of the drawer, so as to leave a cavity in the rear of the front of the pull, up into which the fingers may be inserted in opening the drawer.

This form of pulls has heretofore been made from casting various materials in molds, and because of the difficulty of molding, the shape or ornamentation is essentially limited, and the pulls are necessarily heavy, and cannot, without great expense, be made so highly ornamental, neat, or tasteful as to be adapted to the higher classes of furniture.

The object of this invention is to overcome these difficulties; and it consists in a pull struck from sheet metal, and ornamented by perforating or cutting into the desired shape in the process of stamping, as more fully hereinafter described and definitely claimed.

From a sheet of metal of the requisite thickness, according to the size of the pull, and by means of suitably-prepared dies, a blank is cut—say of the shape seen in Fig. 1—the lower bar A forming the base, terminating at each end with an attaching-ear, B, and at the top with a similar ear, C. The sides between the tip C and the tips B are cut into ornamental form, and the body perforated to give light and ornamental appearance to the article. Then, in suitable dies, the blank is struck into an oval or convex exterior form, as seen in Fig. 2, or any desirable shape for the surface of the pull.

The particular outline of the article or its ornamentation is no part of this invention.

By making the pull from sheet metal, and in the manner described, a highly ornamental and tasteful pull may be produced, the surface of which has only to be burnished, because the surface of the sheet itself may be perfectly smooth before the cutting out is performed, and thus high finish and the tasteful form which the sheet metal allows by the striking out enable the production of a pull of such fine quality as to be adapted to the finest classes of furniture, and which the shell-pulls as heretofore made would deface rather than ornament, and yet these pulls are produced at very slight if any more cost than the cast pulls.

I claim—

As an article of manufacture, the herein-described drawer-pull, consisting of an open or skeleton body, of substantially concavo-convex form in transverse section, with securing-ears in a horizontal plane, constructed from sheet metal, and substantially as specified.

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Witnesses:
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