

(No Model.)

J. D. ROBERTS.  
HANDLE.

No. 304,131.

Patented Aug. 26, 1884.

Fig. 1

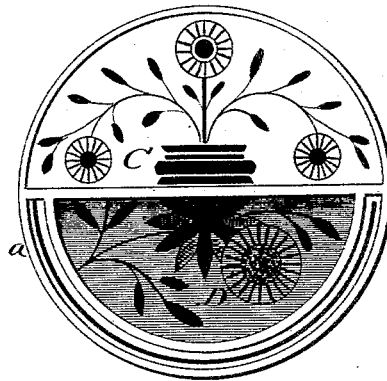


Fig. 2

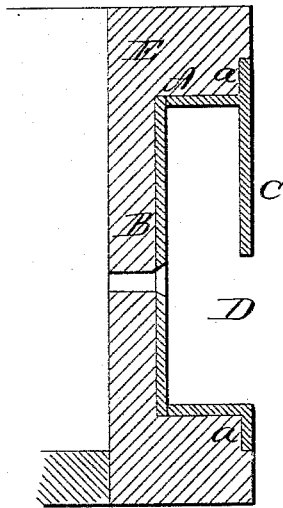


Fig. 3

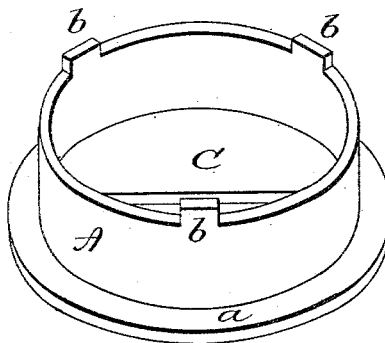


Fig. 4

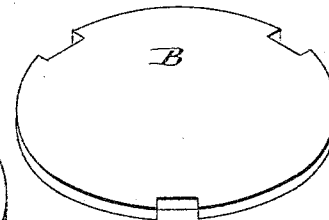
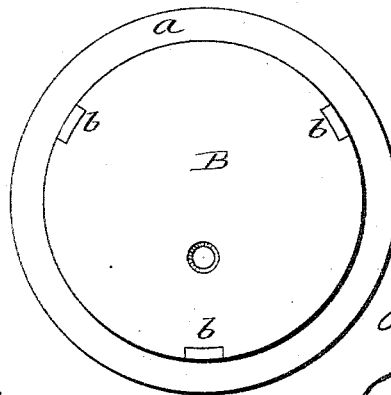


Fig. 5



Witnesses  
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# UNITED STATES PATENT OFFICE.

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## HANDLE.

SPECIFICATION forming part of Letters Patent No. 304,131, dated August 26, 1884.

Application filed April 7, 1884. (No model.)

*To all whom it may concern:*

Be it known that I, JOHN D. ROBERTS, of New Haven, 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 vertical central section; Fig. 3, a perspective view of the cup inverted, the bottom removed; Fig. 4, the bottom detached; Fig. 5, a rear view showing the bottom attached.

This invention relates to an improvement in that class of drawer-pulls which are usually made of shell shape, to be attached to the front of the drawer, and so as to leave a recess, into which the fingers may be introduced to open the drawer. As usually constructed, these have been made to project from the front of the drawer. In many cases it is desirable that a drawer-pull shall be flush with the face of the drawer—that is, without projection. In such cases this class of pulls are useless, and for this purpose the front of the drawer has been recessed, with a knob introduced into the recess, the recess affording space by which to grasp the knob. In other cases what is known as a “flush pull” has been employed—that is to say, a metal socket to set into the front of the drawer, with a handle hinged therein to turn into the socket and stand flush therein, but so that the handle may be turned outward for the purpose of opening the drawer. These flush devices are more or less expensive, and have not the advantages of the shell-pull.

The object of my invention is to construct a shell-pull so as to be applied flush with the front surface of the drawer; and it consists in a cup-shaped body surrounded by a flange projecting outward, a portion of the open end of the cup covered by a plate, as more fully hereinafter described.

A represents the cup-shaped body, preferably of circular shape; B, the back of the cup, which may be made separate from the cup and attached to or made as an integral part of the cup. Around the edge of the cup is a flange, *a*, projecting outward. The

opening or front of the cup is partially closed by a covering-plate, C. The depth of the cup is such as to give sufficient room between the covering-plate C and the back of the cup for the introduction of the fingers through the opening D. The plate C and the surrounding flange *a* are best made flush, and may be ornamented in casting, as shown, or otherwise.

To apply the cup, a recess is made in the front of the drawer, as seen in Fig. 2, to receive the cup, and may be also to receive the flange. The flange and cup being circular in shape, the recess may be cut with a boring-instrument, and when introduced the front of the pull is substantially flush with the front of the drawer; and because of the partial covering of the front of the cup with the plate C a recess is formed for the introduction of the fingers, so as to pull upon the drawer, as in common shell-like pulls.

In securing the back into the cup, I cast the cup with projecting lugs *b*, more or less in number, as seen in Fig. 3, and cast the back of the cup with corresponding notches, and so that the back, set onto the cup, the lugs through the notches may be upset or sprung so as to embrace the back, as seen in Fig. 5.

The pull may be secured to the drawer by a screw through the back, as indicated in Fig. 2; or screws may be introduced through the flange *a*, in the usual manner of securing flush pulls.

I claim—

1. The herein-described drawer-pull, consisting of the cup-shaped body A, and the surrounding outwardly-projecting flange *a*, with a cover extending partially over the cup, and so as to leave a space opening into the cup and in rear of the covering, substantially as described.

2. A drawer-pull consisting of the cup-shaped body A, the outwardly-projecting flange *a*, and the cover C over a portion of the opening in the cup, the body constructed with lugs *b*, and the bottom of the cup with corresponding notches, the bottom set upon the cup and secured by said lugs and notches, substantially as described.

JOHN D. ROBERTS.

Witnesses:

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