

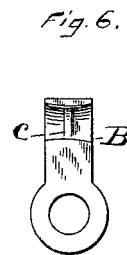
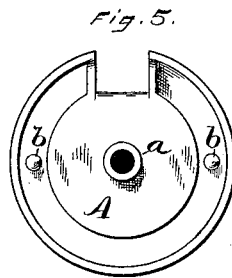
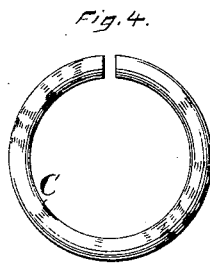
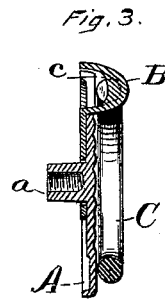
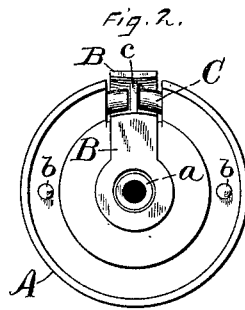
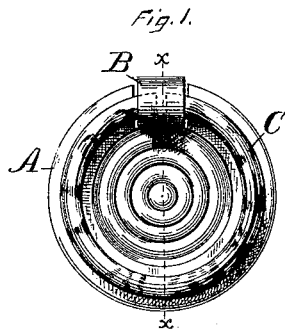
(No Model)

C. M. BURGESS.

DRAWER PULL.

No. 346,463.

Patented Aug. 3, 1886.



Witnesses,
John Edwards Jr.
W. H. Huntington.

Inventor,
Charles M. Burgess
By James Shepard

att'y

UNITED STATES PATENT OFFICE.

CHARLES M. BURGESS, OF NEW BRITAIN, CONNECTICUT, ASSIGNOR TO THE
RUSSELL & ERWIN MANUFACTURING COMPANY, OF SAME PLACE.

DRAWER-PULL.

SPECIFICATION forming part of Letters Patent No. 346,463, dated August 3, 1886.

Application filed June 29, 1886. Serial No. 206,580. (No model.)

To all whom it may concern:

Be it known that I, CHARLES M. BURGESS, a citizen of the United States, residing at New Britain, in the county of Hartford and State of Connecticut, have invented certain new and useful Improvements in Drawer-Pulls, of which the following is a specification.

My invention relates to drawer-pulls of the class having drop-handles; and the object of my improvement is to so simplify the construction as to lessen the cost of production, and at the same time to produce a first-class drawer-pull.

In the accompanying drawings, Figure 1 is a front elevation of my drawer-pull. Fig. 2 is a rear elevation. Fig. 3 is a sectional view on line *xx* of Fig. 1. Fig. 4 is a detached view of the drop-handle. Fig. 5 is a detached view showing the rear side of the plate; and Fig. 6 is a detached view showing the rear side of the socket-plate, within which the drop-handle is hung.

A designates the plate, having a central hub, *a*, which is bored and threaded to receive the bolt by which said plate is secured in place. The rear of the plate A is also provided with points *b b*, to prevent the plate from turning on the fastening-bolt, in case only one such bolt is employed, as contemplated by the construction illustrated. Said plate A, at its upper edge, is provided with a notch, as shown most clearly in Fig. 5, which notch is for the reception of the outer end of the socket-plate B, as shown in Figs. 1, 2, and 3.

The drop-handle C is ring-shaped, but its ends do not quite meet, as shown in Figs. 2 and 4. The socket-plate B has at one end a hole to receive the hub *a* of the plate A, while at its outer end there is a forwardly-projecting swell, in the back of which the socket for the drop-handle is formed. This socket has a dividing-rib, *c*, Figs. 2, 3, and 6.

After the parts have been formed, as shown in Figs. 4, 5, and 6, they are assembled for use by first placing the drop-handle C in the socket of the plate B, with the dividing-rib between the ends of the handle. The middle portion of the socket-plate B is placed

in the notch of the plate A, with the socket end on the outside of plate A, while the inner end having the round hole is on the inside of the plate. The socket-plate is then turned into position to bring it parallel with the plate A, and the inner end is slipped over the hub *a*, as shown in Figs. 2 and 3. Securing the plate A to the surface of the article on which it is to be used will hold the parts together, leaving the handle free to swing after the manner of ordinary drop-pulls, while the rib *c* holds the ends of the handle within the socket, where they are concealed from sight.

I have herein shown the plate and drop-handle of circular form, which is an easy form to make, and is neat and attractive; but it is evident that the same construction is applicable to other forms.

The rear side of the base-plate has a raised edge, which is about flush with the back of the socket-plate, in order to prevent sinking said socket-plate into the wood. I have also described the hub *a*, for the fastening-bolt, as threaded, so as to receive a bolt which is inserted from the inside of the drawer front; but it is evident that the general construction of the parts would not be changed if the hole in said hub were threadless and made through the plate A, so that a fastening-bolt might be passed through from the front.

While I prefer to employ the divided ring for the drop-handle, it is evident that by omitting the rib *c* from the socket-plate a solid ring could be employed without any other change.

I claim as my invention—

1. The herein-described drawer-pull, consisting of the plate having a notch at one edge, the socket-plate having a hole at its inner end and a socket at its outer end projecting from the notch in the main plate, substantially as described, and for the purpose specified.

2. The herein-described drawer-pull, consisting of the plate having a notch at one edge, and the hub *a*, the socket-plate B, having its inner end perforated to take over said hub, and its outer edge provided with a socket pro-

jecting from the notch of the plate A, and the drop-handle hung within said socket-plate, substantially as described, and for the purpose specified.

- 5 3. In a drop-handle drawer-pull, the socket-plate having the dividing-rib *c*, and the drop-handle hung in said socket, with said

rib between the ends of said handle, substantially as described, and for the purpose specified.

CHARLES M. BURGESS.

Witnesses:

THOS. S. BISHOP,
M. S. WIARD.