

(No Model.)

H. C. ANDROSS.
DRAWER PULL.

No. 414,625.

Patented Nov. 5, 1889.

Fig. 1.

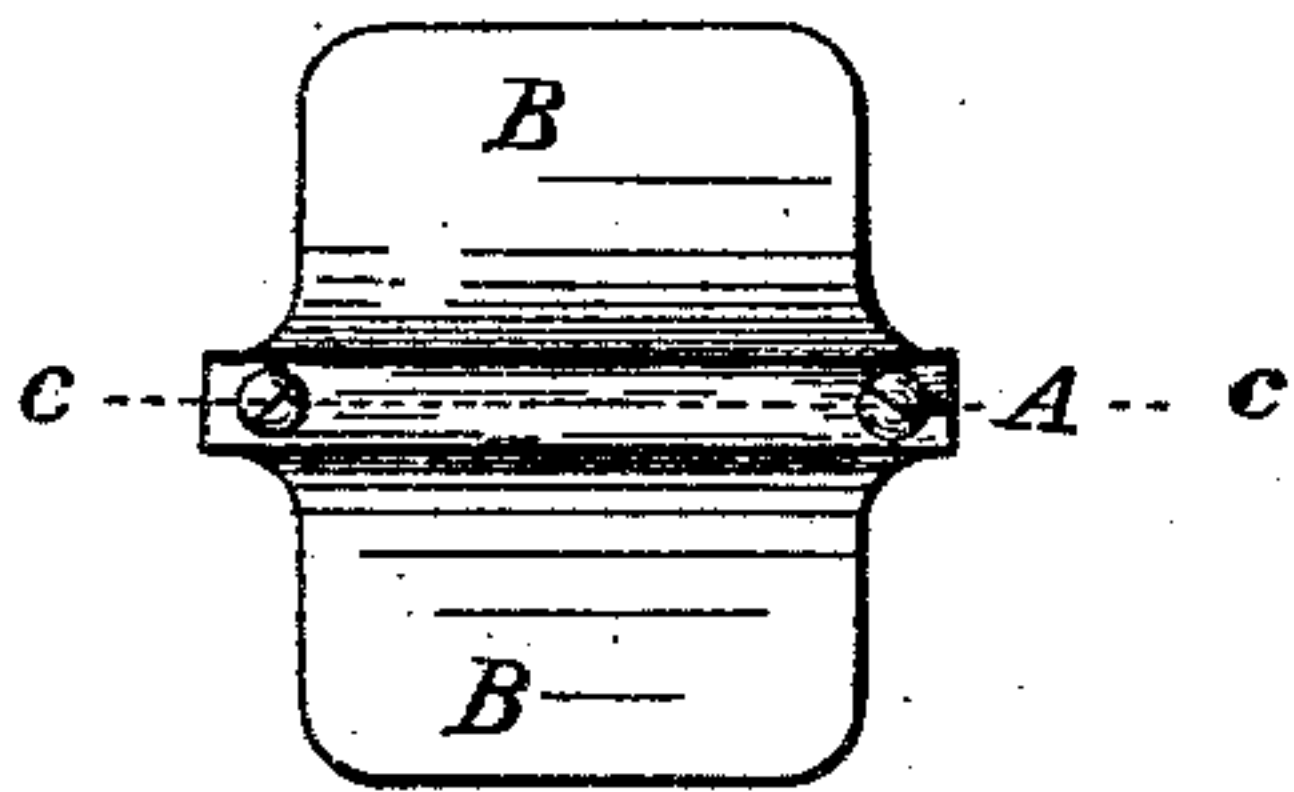


Fig. 3.

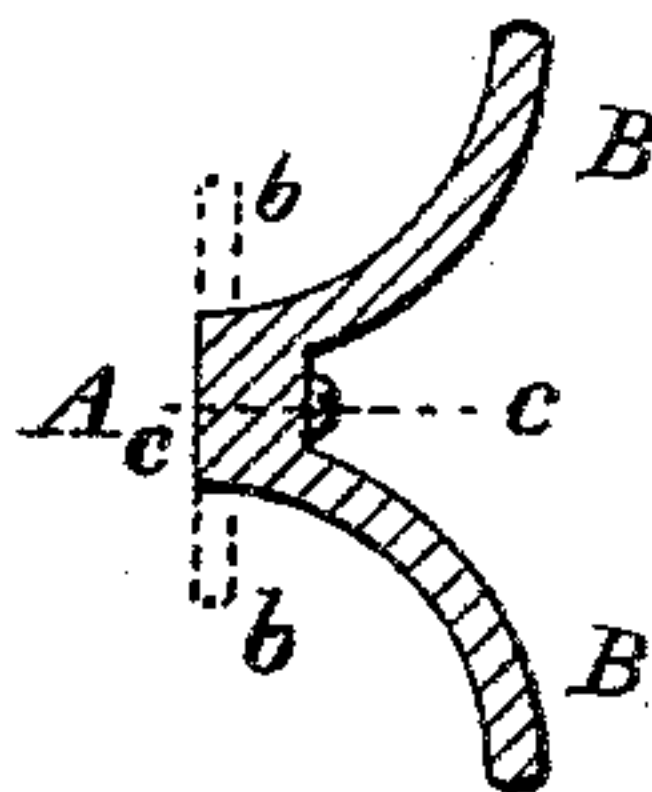


Fig. 5.

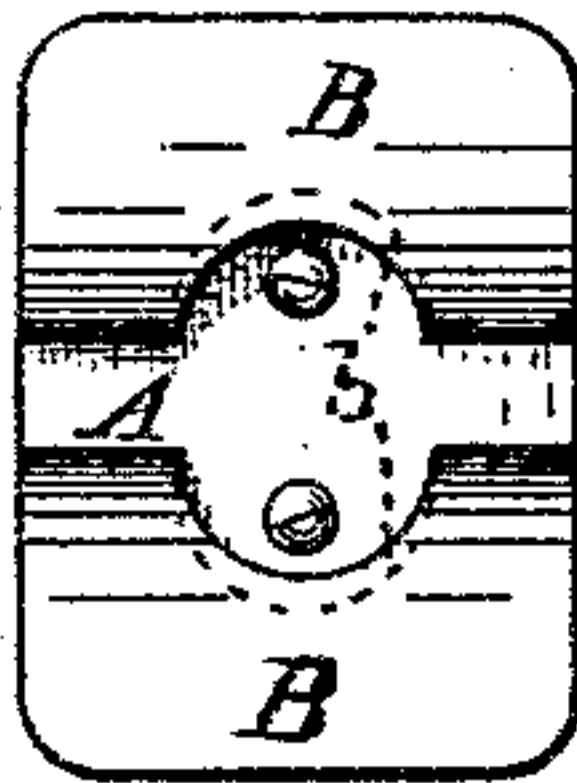


Fig. 2.

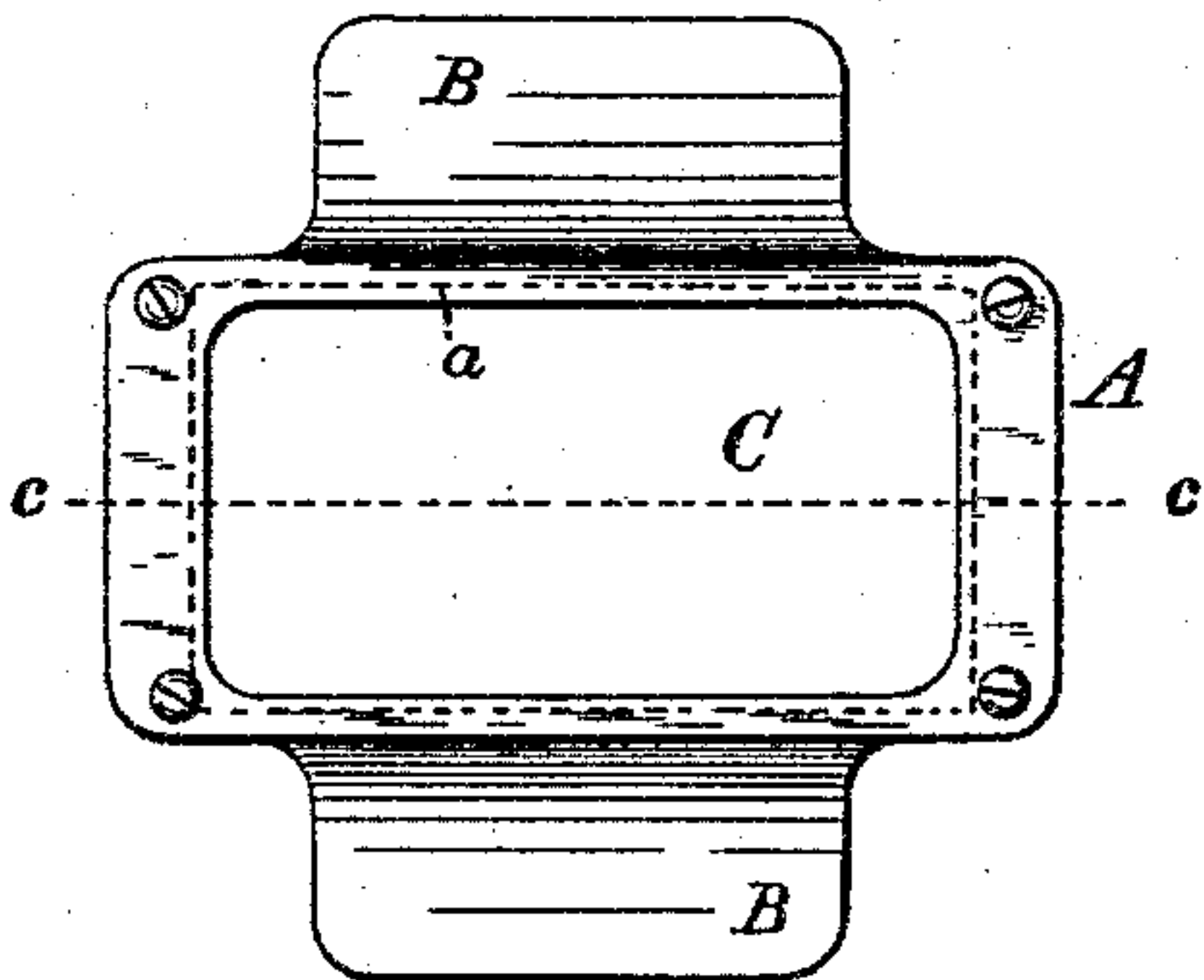
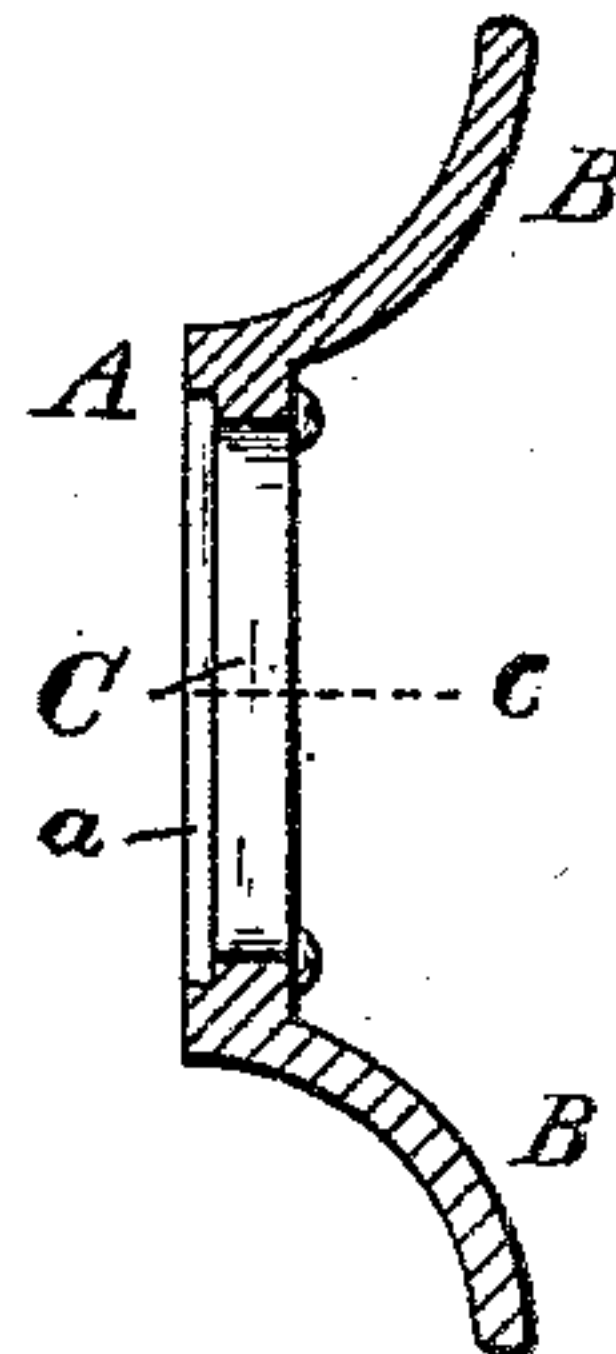


Fig. 4.



WITNESSES:

H. G. Phillips.
James B. Wain.

INVENTOR

Henry Clay Andross

BY Howard L. Osgood
his ATTORNEY

UNITED STATES PATENT OFFICE.

HENRY CLAY ANDROSS, OF ROCHESTER, NEW YORK, ASSIGNOR OF ONE-HALF TO EDWARD M. MOORE, JR., OF SAME PLACE.

DRAWER-PULL.

SPECIFICATION forming part of Letters Patent No. 414,625, dated November 5, 1889.

Application filed March 18, 1889. Serial No. 303,792. (No model.)

To all whom it may concern:

Be it known that I, HENRY CLAY ANDROSS, of Rochester, in the county of Monroe and State of New York, have invented a certain new and useful Drawer-Pull, of which the following is a specification, reference being had to the accompanying drawings.

My invention relates to the improvements in drawer-pulls hereinafter described.

In the accompanying drawings, Figure 1 is a plan view of my drawer-pull. Fig. 2 is a plan view of my drawer-pull having a central aperture. Figs. 3 and 4 are respectively cross-sections of the same. Fig. 5 is a plan view of one form of my device, showing the supporting projections *b b*.

Similar letters of reference indicate corresponding parts.

I am aware that drawer-pulls have been made having a single lip for holding the same.

My invention consists in making two lips, one extending upward, as shown in the figures, on a suitable curve, and the other extending downward on a similar and opposite curve from the base. It is evident that these lips may, instead of being bent on curves, be plane or composed of planes without changing the principle of my invention. These curves or planes are made symmetrical, or nearly so, with reference to a plane *c c*, Figs. 1, 2, 3, and 4, perpendicular to the base A.

A represents the base of my drawer-pull, which is manufactured integral with the lips B B, as shown in the drawings.

C represents the aperture in the center of my drawer-pull.

My device is capable of being manufactured in one piece either by casting, forging, or stamping, and is of such shape that it may be grasped by passing one finger under the lip extending downward and another finger over the lip extending upward, thereby obtaining a firm grasp upon the same and enabling one to lift and hold a drawer of limited weight by thus grasping only the drawer-pull.

Screw-holes may be bored through or cast in the base of the drawer-pull, as shown in the figures, in order to enable it to be fastened to the front of the drawer. A central opening C, with or without a recess *a* at the back of the same, may be left, as shown in Figs. 2 and 4. The recess *a* is left for the purpose of permitting the insertion of a card or label in order to designate or mark the drawers on which the pull is fastened.

Projections such as *b b*, Figs. 3 and 5, may be made upon the base of my device to give a firm bearing against the surface to which it is fastened.

What I claim is—

A drawer-pull composed of a base A, and integral therewith two lips B B, extending from said base in different directions on lines symmetrical, or nearly so, with reference to a plane perpendicular to said base, substantially as shown and described.

HENRY CLAY ANDROSS.

Witnesses:

C. D. KIEHEL,
H. E. PATTERSON.