

(No Model.)

O. F. GARVEY.

DRAWER PULL.

No. 299,374.

Patented May 27, 1884.

Fig. 1.

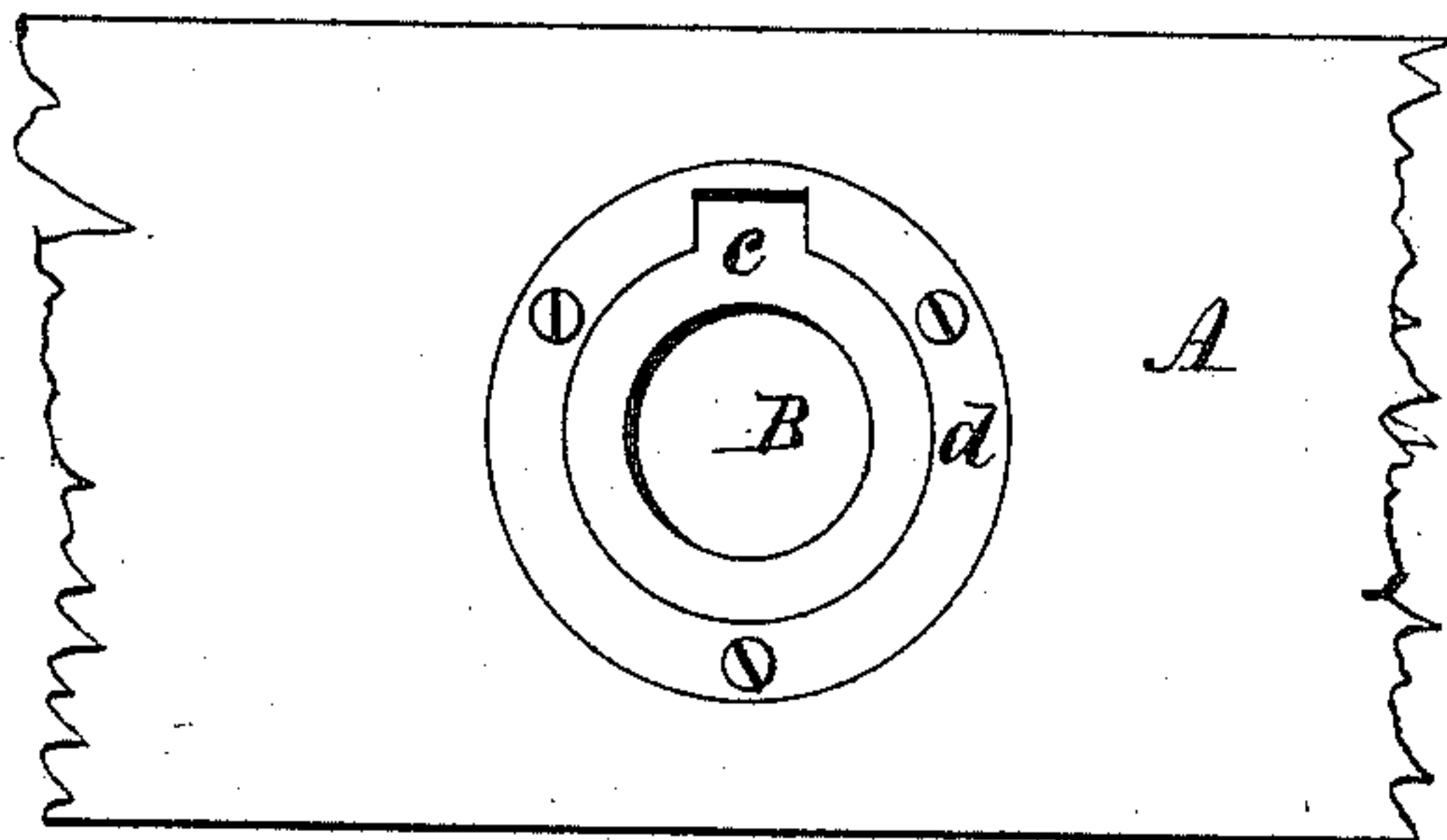


Fig. 2.

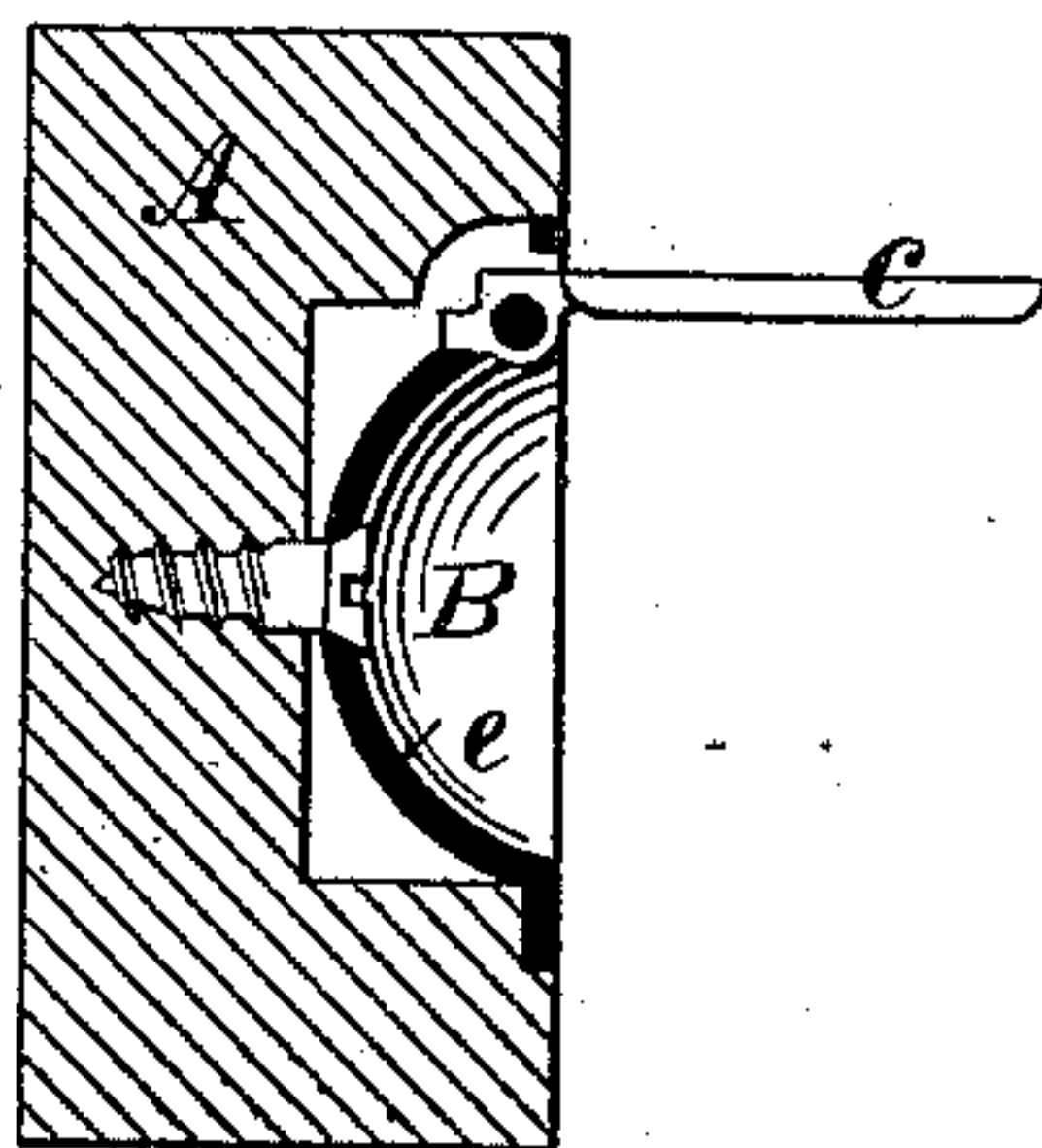


Fig. 3.

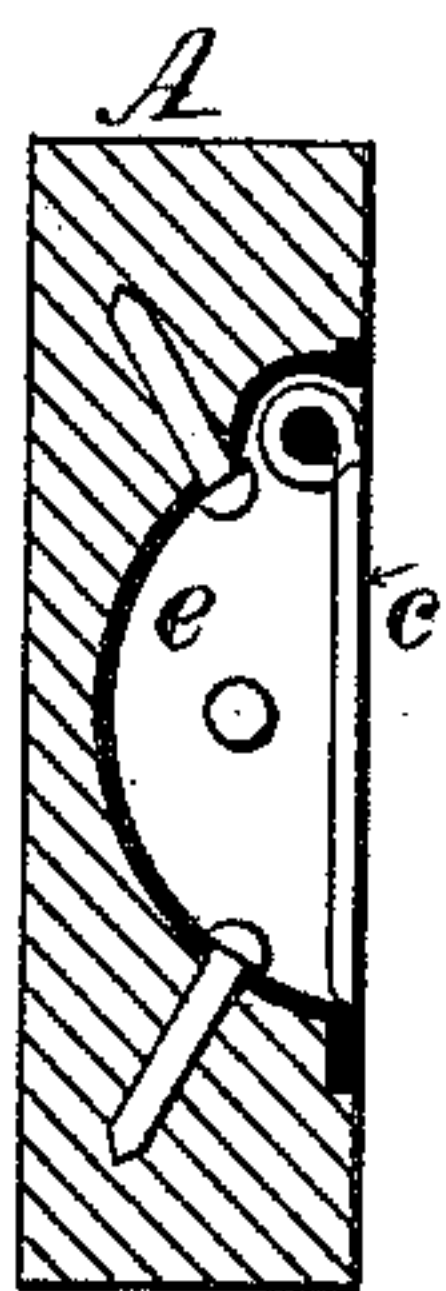
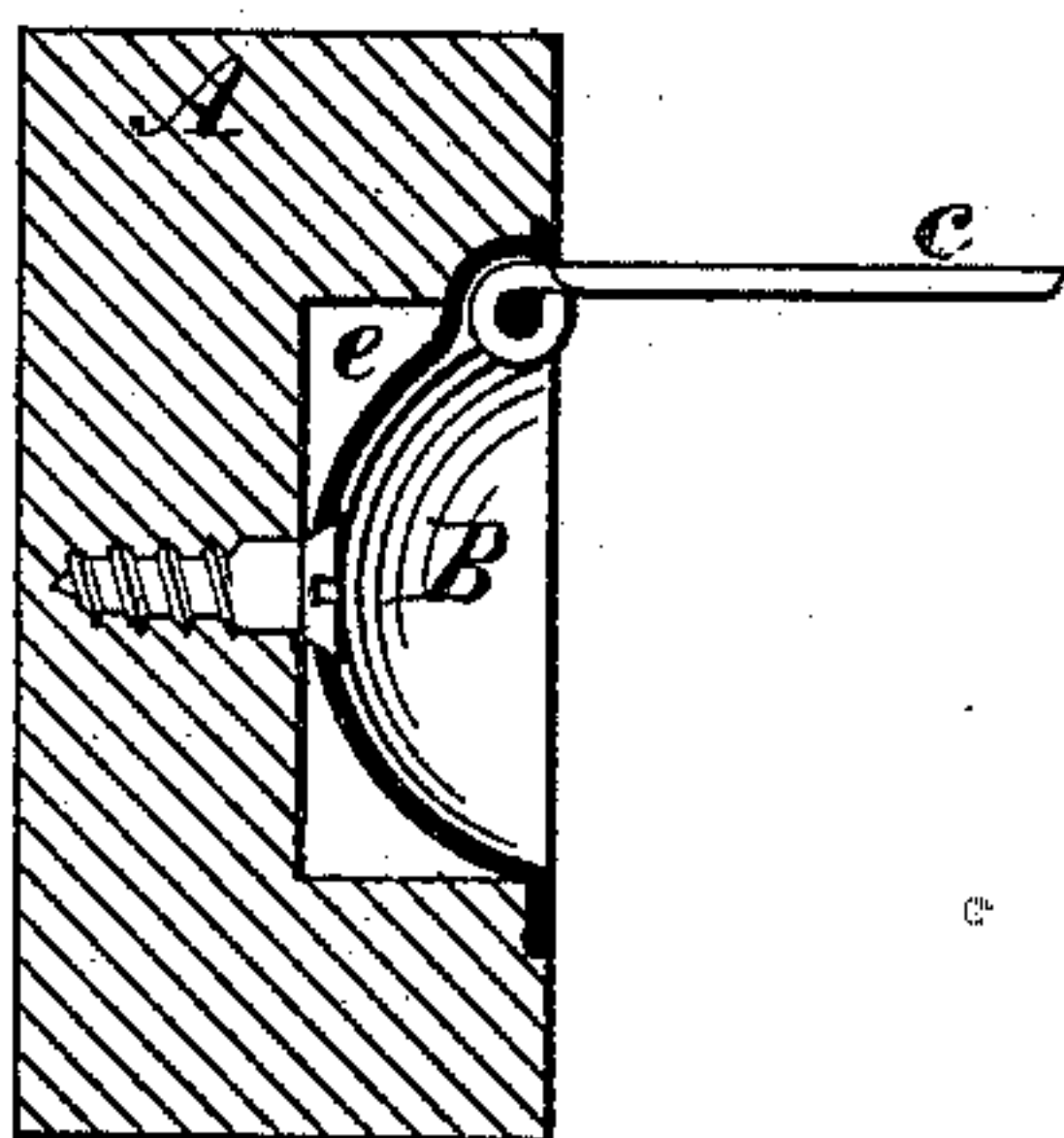


Fig. 4.



WITNESSES:

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UNITED STATES PATENT OFFICE.

OWEN F. GARVEY, OF PAWTUCKET, RHODE ISLAND.

DRAWER-PULL.

SPECIFICATION forming part of Letters Patent No. 299,374, dated May 27, 1884.

Application filed May 14, 1883. (No model.)

To all whom it may concern:

Be it known that I, OWEN F. GARVEY, of Pawtucket, in the county of Providence and State of Rhode Island, have invented a new and useful Improvement in Drawer-Pulls; and I hereby declare the following to be a full, clear, and exact description of the same, reference being had to the accompanying drawings, forming part of this specification.

This invention has reference to an improvement in the class of drawer-pulls in which a ring is hinged in a frame, so that when not in use the face will be flush with the face of the drawer; and it consists in constructing the same of circular form, so that the whole may be embedded in the wood, and the recess be formed by a center-bit auger, as will be more fully set forth hereinafter.

Figure 1 is a view of my improved drawer-pull. Fig. 2 is a sectional view of the same, showing the same secured by one screw. Fig. 3 is a sectional view showing the drawer-pull secured by pins, and Fig. 4 is a sectional view of the same.

In the drawings, A is a piece of wood, into which the drawer-pull B is sunk. *c* is a ring secured at the upper end by a pivot, so that it can be raised into the horizontal position shown in Figs. 2 and 4. *d* is the face-plate of the cup-shaped frame *e*. This face-plate has heretofore been made square or oblong, and was provided with screw-holes in the four corners. It required time and skill to let such a face-plate into the wood, first, because, when a number of such drawer-pulls are placed on a number of drawers, they must be all accurately placed with the lines of their sides parallel to each other, requiring considerable skill, and the cavity must be cut with a chisel, not only of uniform and the required depth, but accurately, so as to fit the face-plate. By constructing the frame and face-plate circular, as is shown in the drawings, a center-bit auger can be used to cut away the wood of exactly the right diameter to accurately fit the face-plate *d*, and a stop can be formed on the auger, so that the requisite depth only will be

cut, and the face-plate will be embedded even with the surface of the wood. Another auger can now be placed into the center, and a cavity cut or bored to receive the concave *e*, either as shown in Fig. 3, to fit the concave, or as shown in Figs. 2 and 4. The drawer-pull may now be secured in various ways. It may be secured by screws, as shown in Fig. 1, by one central screw, as shown in Figs. 2 and 4, or by means of wire nails, as shown in Fig. 3.

The face-plate *d* and concave *e* are made in one piece, and these have heretofore been made of cast metal. By making them circular in form, they can be struck up of sheet metal in suitable dies, and thus can be produced much cheaper than when made of cast metal, as they require little or no finishing. As they are firmly fitted in the wood, they will be as strong and durable as they would have been as previously made.

I do not wish to confine myself to the construction of sheet metal, as the same may be made of cast metal.

By placing the securing devices inside the concave plate, these securing devices are practically concealed from view, and the whole device presents a finished surface.

I am aware that a flat face-plate having rounded ends with a semicircular piece hinged thereto to close outside thereof has been described. Such I do not claim.

Having thus described my invention, I claim as new and desire to secure by Letters Patent—

1. A drawer-pull consisting of the concave *e*, provided with annular face-plate *d*, and the hinged ring *c*, pivoted to said plate so as to close into the same, substantially as set forth.

2. A drawer-pull consisting of the concave *e*, having suitable securing devices in its interior, and provided with annular face-plate *d*, and the hinged ring *c*, pivoted to said plate so as to close inside of the same, as shown and set forth.

OWEN F. GARVEY.

Witnesses:

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