C. F. REBSTOCK.

Attaching Knobs to Roses.

No. 133,889. Patented Dec. 10, 1872.

fig. 1

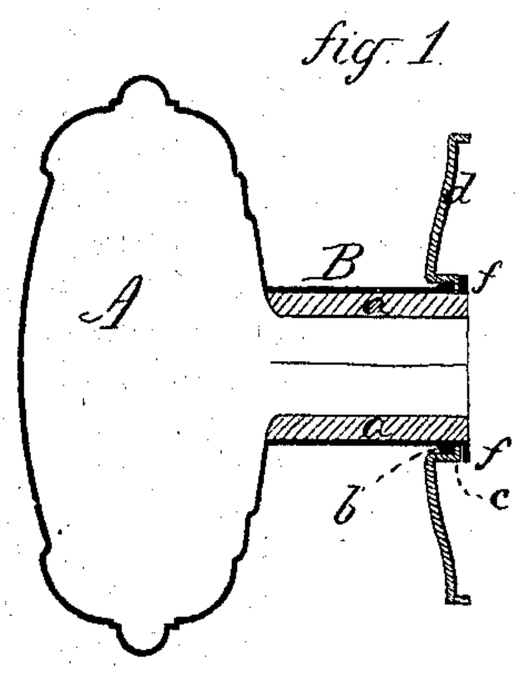


fig. 2

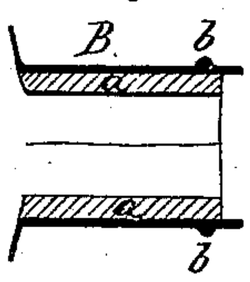
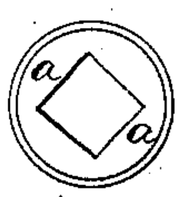


fig. 3



Witnesses

J. H. Shumway

A. J. Sibbets

Christopher F. Rebstock

Inventor

By Atty's

John E. Earle

UNITED STATES PATENT OFFICE.

CHRISTOPHER F. REBSTOCK, OF MERIDEN, CONNECTICUT.

IMPROVEMENT IN ATTACHING KNOBS TO ROSES.

Specification forming part of Letters Patent No. **133,889**, dated December 10, 1872.

To all whom it may concern:

Be it known that I, CHRISTOPHER F. REBSTOCK, of Meriden, in the county of New Haven and State of Connecticut, have invented a new Improvement in Door-Knobs; and I do hereby declare the following, when taken in connection with the accompanying drawing, and the letters of reference marked thereon, to be a full, clear, and exact description of the same, and which said drawing constitutes part of this specification, and represents, in—

Figure 1, a longitudinal central section complete; Fig. 2, a longitudinal central section of the neck before the rose is attached; and in Fig. 3, an end view.

This invention relates to an improvement in the construction of metal door-knobs; the object being to lessen the cost of an ornamental knob, as also to afford means of securing the knob in position upon the door. The invention consists in the peculiar manner hereafter described for connecting the rose directly to the neck of the knob, so that when the rose is secured to the door it also secures the knob in position without direct attachment to the spindle.

The knob A is formed from sheet metal, of any desirable form, by spinning or striking up. The neck B is a tube of sheet metal attached to or made a part of the knob, and in order to form a seat within the neck of the spindle I fill the neck with any suitable fusible material *a*, first placing therein a core of the form and size of the spindle, and so soon as the metal poured therein has cooled and attached itself to the sleeve I remove the core, and the neck is complete. As a means for securing the knob in place upon the door I form a bead, *b*, around the neck, and construct the rose B with an inwardly-projecting flange, *c*, which will pass on over the end of the neck and rest upon the bead *b*, as seen in Fig. 1. The edge of the neck projecting beyond the filling is, by spinning or otherwise, turned down on the flange *c*, as seen in Fig. 1, thus securing the two parts firmly together; then, when the knob is placed upon the door, screws are inserted through the rose in the usual manner, and these hold the knob in position, the connection being, between the knob and the rose, and such as to allow the knob to turn freely.

I claim as my invention—

A knob having a sheet-metal neck constructed with a bead, *b*, combined with a rose, *d*, resting upon the said bead, and secured together by turning the metal of the neck down upon the rose, substantially as set forth.

CHRISTOPHER F. REBSTOCK.

Witnesses:

SAML. T. BIRDSALL,

O. H. PLATT.