

W. H. Andrews,

Knob Rose.

N^o 79,938.

Patented July 14, 1868.

Fig. 1.

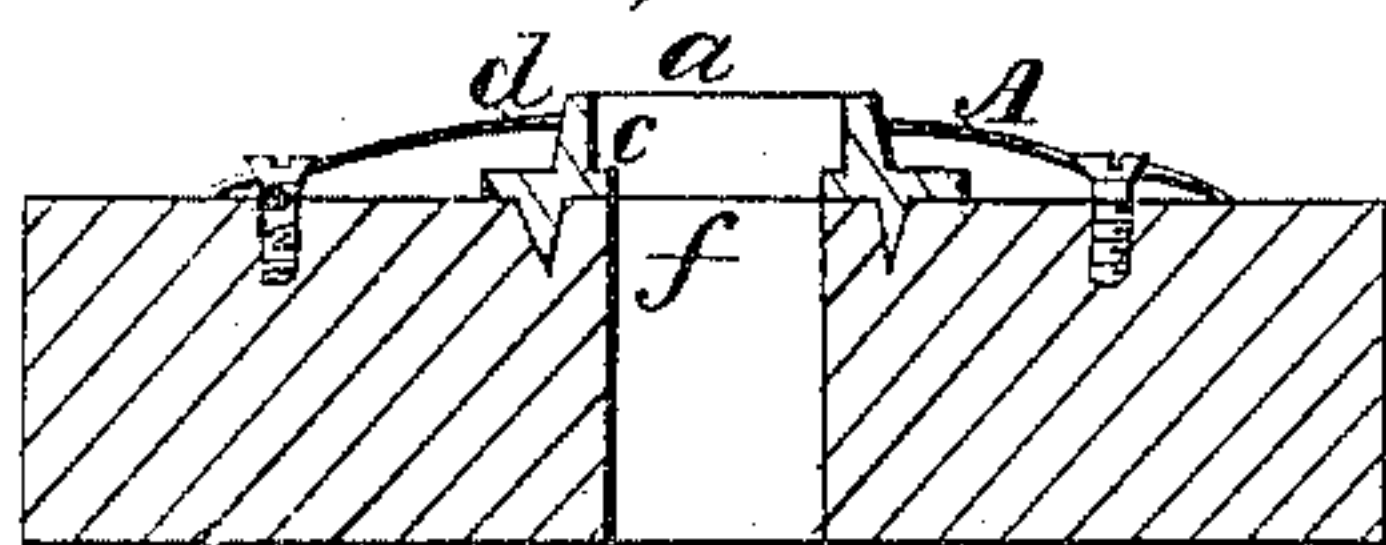
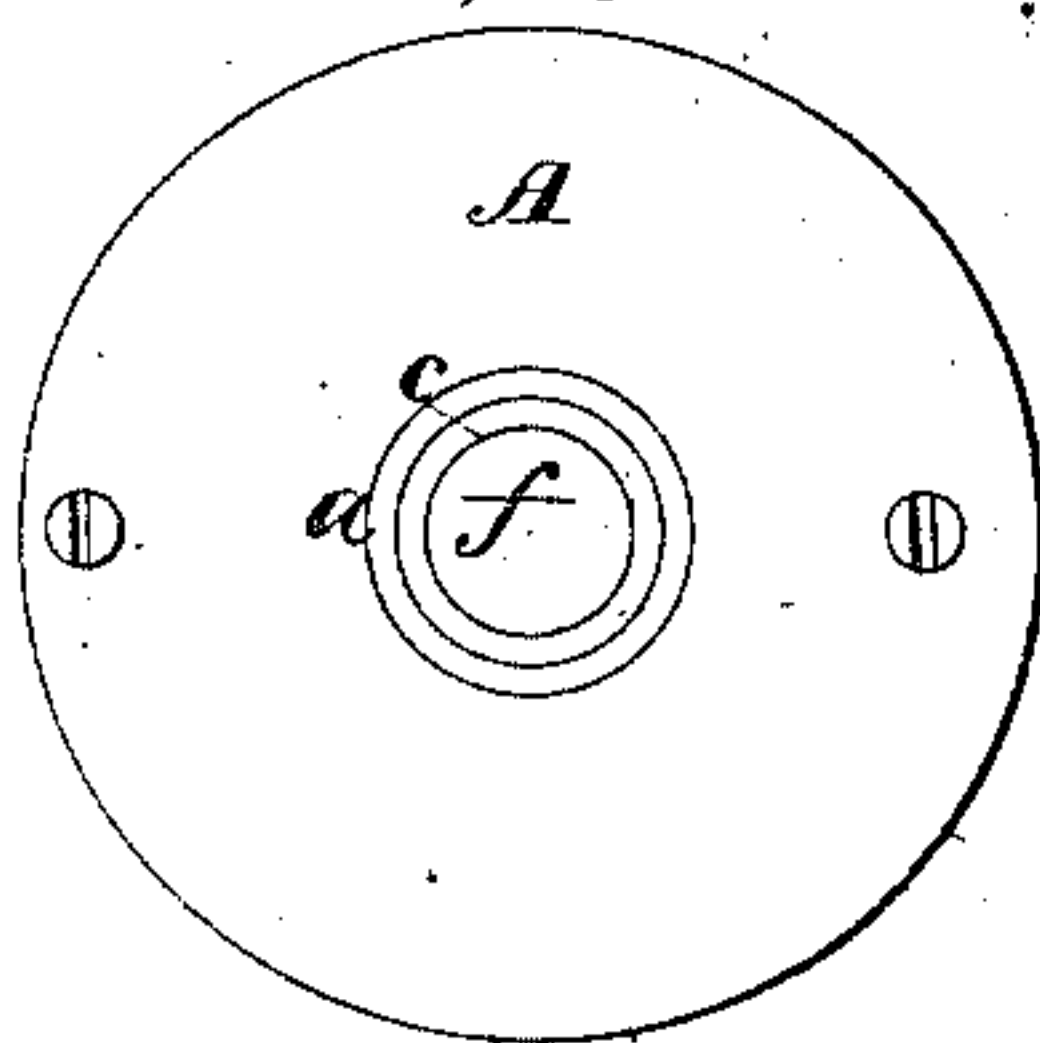


Fig. 2.



Witnesses:
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WILLIAM H. ANDREWS, OF NEW HAVEN, CONNECTICUT.

Letters Patent No. 79,936, dated July 14, 1868.

IMPROVEMENT IN ROSE FOR DOOR-KNOBS.

The Schedule referred to in these Letters Patent and making part of the same.

TO ALL WHOM IT MAY CONCERN:

Be it known that I, WILLIAM H. ANDREWS, of New Haven, in the county of New Haven, and State of Connecticut, have invented a new Improvement in Rose for Door-Knobs; 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 transverse central section, and in

Figure 2 a front view.

This invention relates to an improvement in the construction of the plate secured to the door, and upon which the neck of the knob rests, commonly called the "rose."

Heretofore these have been constructed either from cast metal or sheet brass. The object of my invention is to produce the rose from tin, whereby the cost is very much reduced, and an article nearly as good produced; and the invention consists in the construction of the seat to receive the neck of the knob as one piece, and the rose from tin, or similar sheet metal, which cannot be struck into shape so as to form the sharp angles necessary for the seat of the neck of the knob, and perforated at its centre, so that the rose will pass down over the neck, and the neck extend through the said plate.

To enable others to understand my improvement, I will fully describe the same as illustrated in the accompanying drawings.

From tin, or other cheap metal, I strike up the rose A, with a perforation through the centre, the diameter equal to the outside of a projecting flange, *a*, formed upon a plate, *d*, as seen in fig. 1, the said plate *d* having a hole, *f*, through its centre sufficiently large to permit the spindle to pass therethrough, and so as to leave a shoulder, *c*, upon the inside of the flange *a*, for the neck of the knob to rest upon, as seen in the drawings.

The plate *d* may be secured to the door by points formed upon its under surface, or by other means; then over the plate the rose A is set, fitting closely to the flange *a*, so as to appear in one and the same piece.

It is impossible to strike the rose whole and complete from sheet iron or tin in like manner as is done from sheet brass, the difficulty being to form the socket to receive the neck of the knob, but by the insertion of the detached neck or flange *a* this difficulty is overcome, and a rose produced, which, tinned, makes nearly as good an appearance as a plated brass rose, heretofore in general use, and the neck or plate *d* being cast, and the rose struck from sheet metal at a single operation, the cost is very much reduced.

I do not wish to be understood as broadly claiming a plate beneath the rose, upon or against which the neck of the knob rests; but

What I do claim as new and useful, and desire to secure by Letters Patent, is—

The combination of the plate *d*, constructed with the flange *a*, with the plate A, formed from tin, or similar hard metal, as described, and when the flange *a* extends up through the central perforation of the plate A, substantially as and for the purpose set forth.

Witnesses:

A. J. TIBBITS,
J. H. SHUMWAY.

WM. H. ANDREWS.