

*T. Kennedy,
Knob Attachment.*

No 55,115.

Patented May 29, 1866

Fig 1

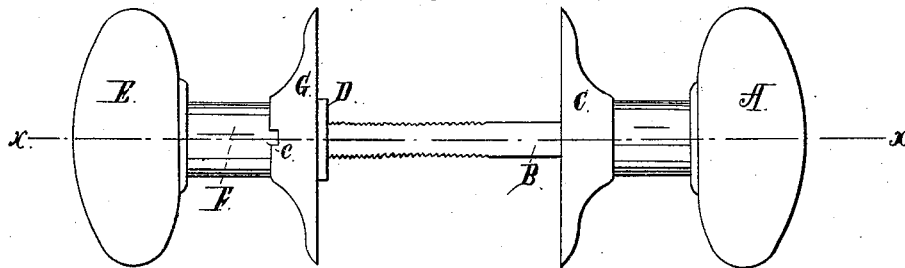


Fig 3

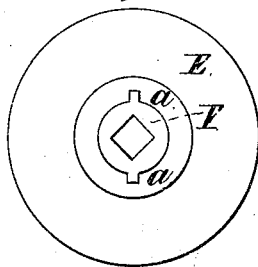


Fig 4

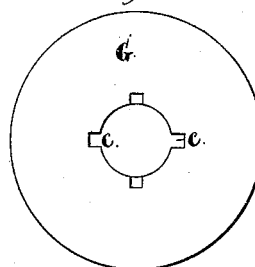
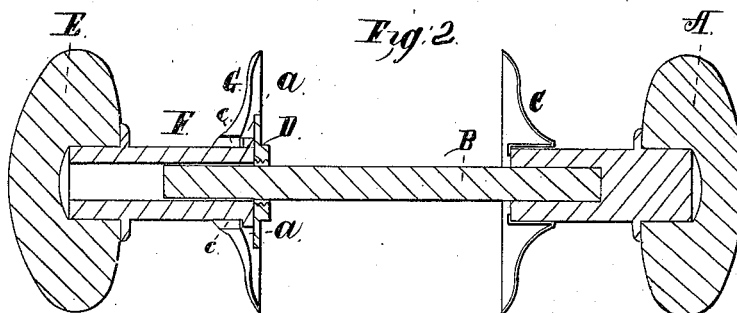


Fig 2



*Witnesses:
C M Ingusoa
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UNITED STATES PATENT OFFICE.

THOMAS KENNEDY, OF BRANFORD, CONNECTICUT.

MODE OF ADJUSTING DOOR-KNOBS TO SPINDLES.

Specification forming part of Letters Patent No. 55,115, dated May 29, 1866; antedated May 20, 1866.

To all whom it may concern:

Be it known that I, THOMAS KENNEDY, of Branford, in the county of New Haven and State of Connecticut, have invented a new and useful Improvement in Extension 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 side view; Fig. 2, a longitudinal central section cutting through X Y, Fig. 1; Fig. 3, the knob, and in Fig. 4 the rose detached.

My invention relates to an improvement in the connection of door-knobs, whereby they may be adjusted so as to be placed at a greater or less distance apart, according to the thickness of the door.

To enable others skilled in the art to construct and use my improvement, I will proceed to fully describe the same as illustrated in the accompanying drawings.

A is a knob, secured to a spindle, B, in the usual manner; C, a rose, also of common construction. On the other end of the spindle B I cut a screw-thread, cutting only the corners, as seen in Fig. 1.

D is a nut screwed onto the spindle against the door, to prevent the withdrawal of the spindle therefrom.

E is the second knob, attached to the neck F in the usual manner. The said neck is constructed so as to extend through the rose G,

and on the said neck are formed two projections, *a a*, (see Fig. 3,) and through the rose are cut two notches, *c c*, as seen in Fig. 4, corresponding to the projections on the neck of the knob.

The hole in the neck of the knob is made square, so that when placed on the spindle B, as seen in Figs. 1 and 2, in the usual manner, it cannot turn thereon. The rose G is placed upon the neck of the knob, the projections *a a* on the neck passing through the notches in the rose. The knob is then set upon the spindle in the usual manner, and the rose turned so far round as to cover the projections on the neck and prevent its withdrawal, as seen in Fig. 4, the projection denoted in red. The rose is then secured to the door in the usual manner, which prevents the removal of the knob E until the rose is loosened from the door.

If the knob is to be used for a force-lock the rose C will not be required, the neck of the knob being constructed accordingly.

Having, therefore, thus fully described my invention, what I claim as new and useful, and desire to secure by Letters Patent, is—

The combination of the nut D and spindle E with the rose G and neck F, constructed and arranged, with the projections *a a* and notches *c c*, substantially in the manner and for the purpose specified.

THOMAS KENNEDY.

Witnesses:

JOHN E. EARLE,
C. M. INGERSOLL.