J. A. Crerer,

Knob Attachment,

No. 6,800. Patented Oct. 16, 1849.

Fig: 1.

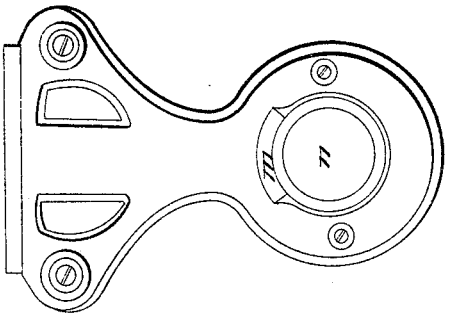


Fig: 2.

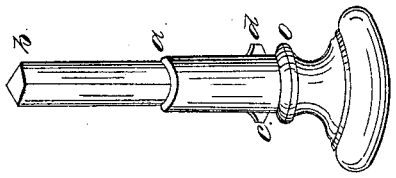


Fig: 3.

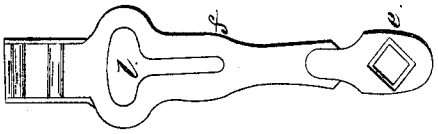


Fig: 4.

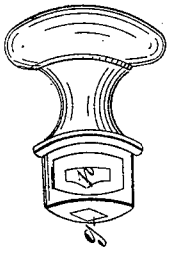
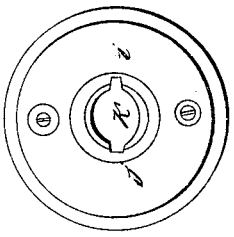


Fig: 5.



Witnesses:
James Dunlop
W. I. Madison

Inventor:
J. A. Crerer

UNITED STATES PATENT OFFICE.

JAMES A. CREVER, OF PITTSBURGH, PENNSYLVANIA.

METHOD OF ATTACHING KNOBS TO DOORS.

Specification of Letters Patent No. 6,800, dated October 16, 1849.

To all whom it may concern:

Be it known that I, JAMES A. CREVER, of the city of Pittsburgh, in the county of Allegheny and State of Pennsylvania, have invented a new and useful Improvement on the Knob-Latch for Doors; and I do hereby declare that the following is a full, clear, and exact description of the same, reference being had to the accompanying drawings, making a part of this specification, in which—

Figure 1 is the door plate with a raised rim around the circular hole *n*, and an opening at *m* to receive the end E of the latch Fig. 3.

Fig. 2 is one handle or knob of the door latch, terminating in a square or oblong shank from *a* to *b*, intended for and capable of insertion into the cavity of similar form in the other handle Fig. 4, at the opening at *g*, as described hereafter. *c* and *d*, on the same handle (Fig. 2,) are two lugs intended to hold it securely in the circle plate, Fig. 5, as described hereafter.

Fig. 3, is the latch, with a square hole through it at E, to permit the passage through it of the shank or square portion of the handle Fig. 2.

Fig. 4, is the other door handle or knob, with an opening at *g* corresponding with the opening in the end of the latch, Fig. 3, at E, and also corresponding with the shape of the shank of the other knob or handle Fig. 2, and having a stirrup as represented between *g* and *h*.

Fig. 5, is the circle-plate with two slots or openings *i* and *j* and a hole *k*, to permit the insertion of the round portion of the shank and the passage through of the lugs *c* and *d* of the handle Fig. 2.

The mode of combining and using the several parts described is as follows:—The door plate, Fig. 1, being screwed on the door, the end *g* of the knob Fig. 4, is inserted into the circular opening *n*, of the door plate, Fig. 1, then the end E of the latch, Fig. 3, is inserted into the opening *m* of the door plate Fig. 1, so as to pass into the stirrup at *h;* then the circle-plate, Fig. 5, is passed upon the shank of the knob Fig. 2, so as to permit the openings *i* and *j* to pass over the lugs *c* and *d*. When the circle-plate has passed beyond the lugs *c* and *d* and reaches the shoulder or collar at *o*, it (the circle plate) is turned quarter around, so that when the openings pass the lugs, the circle-plate is held firmly between the lugs *c* and *d* and the collar or shoulder at *o*. Then the end *b* of the shank of the handle Fig. 2, is inserted from the opposite side of the door into the opening *g*, *h*, of the knob Fig. 4, passing through the opening E, of the latch Fig. 3, and into the neck of the knob Fig. 4. The knob Fig. 2, thus inserted is retained in position by screwing the circle-plate Fig. 5, on to the door.

I do not claim the mode of fastening the one knob onto the door by means of screwing the circle plate thereto nor do I claim the mode of inserting the one shank into the other for the purpose of accommodating the thickness of the door. But

What I do claim as my invention and improvement, and desire to secure by Letters Patent is—

The mode of holding in position the knob Fig. 4, by means of the end of the latch Fig. 3 being passed through the opening *m* into the stirrup at *h*.

J. A. CREVER.

Witnesses:
ALFRED P. OSGOOD,
NATHAN MATTHEWS.