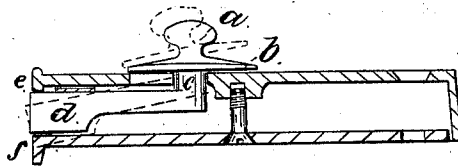


E. Parker,
Lock Bolt
N^o 27,064. Patented Feb. 7, 1860.



Witnesses:
S. H. Maynard,
George H. Mott.

Inventor:
Emory Parker.
by his Attorney
J. P. Tipton.

UNITED STATES PATENT OFFICE.

EMERY PARKER, OF WEST MERIDEN, CONNECTICUT.

BOLT FOR DOOR-LOCKS.

Specification of Letters Patent No. 27,064, dated February 7, 1860.

To all whom it may concern:

Be it known that I, EMERY PARKER, of Meriden, in the county of New Haven and State of Connecticut, have invented a new and useful Improvement in the bolts of Door-Locks; and I do hereby declare that the following is a full, clear, and exact description of the same, reference being made to the annexed drawing, making a part of this specification.

My improvement lies in a manner of constructing and inserting the smaller locking bolt which is moved by a knob extending through the outer plate of the lock. The stem of this knob moves in a slot which is covered by a protecting piece to keep out dirt, and, being properly broader than the slot it covers, cannot be passed through the said slot when affixed to the bolt. The ordinary mode of making this bolt has been to put the bolt in place through the mortise in the edge and then affix the knob and protecting piece to it by a rivet. This cannot be removed readily when the lock requires cleaning. My manner of constructing this bolt is to cast the knob (*a*) protecting piece

(*b*) stem (*c*) and bolt (*d*) all in one piece, of brass or other suitable metal, taking care that the stem is of the full width of the bolt itself, and thus the bolt will pass through the slot in which the stem is to travel. To insert this through the slot it will be necessary that the mortise in which it plays in the front plate (*e*) should extend quite down to the bottom plate (*f*) of the lock, since the bolt can only be inserted or removed when that plate is taken off, as will be evident from the position of the bolt, (shown in the dotted lines) which must be assumed before it can pass through the slot and which is prevented only while the bottom is in place.

I claim as of my invention—

The manner of constructing and inserting the smaller locking bolt specifically as described.

In testimony whereof I have hereunto subscribed my name.

EMERY PARKER.

Witnesses:

R. L. WEBB,
R. V. WARNER.