

J. A. Morris. Door Fastener.

116621

Fig. 1.

PATENTED JUL 4 1871

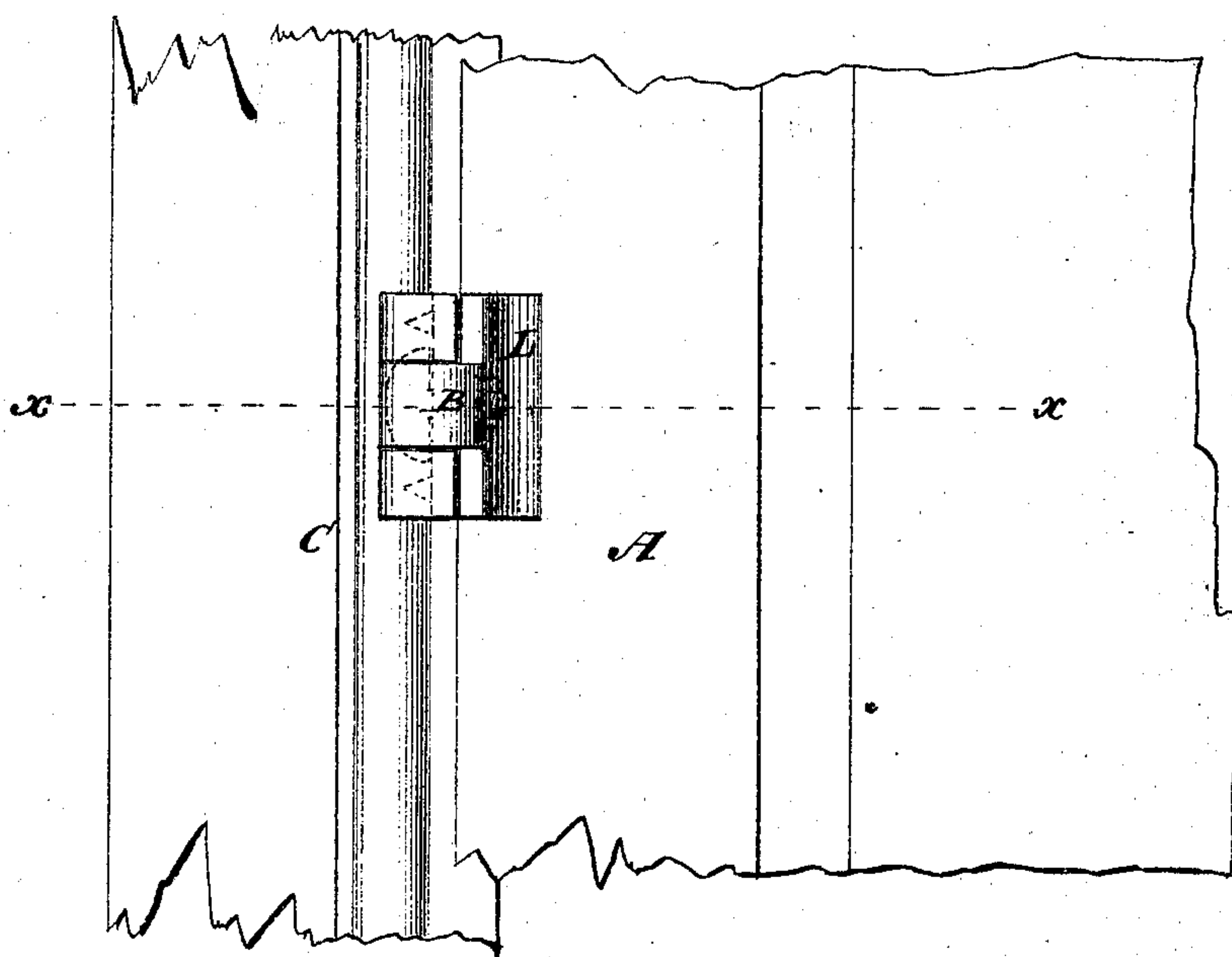
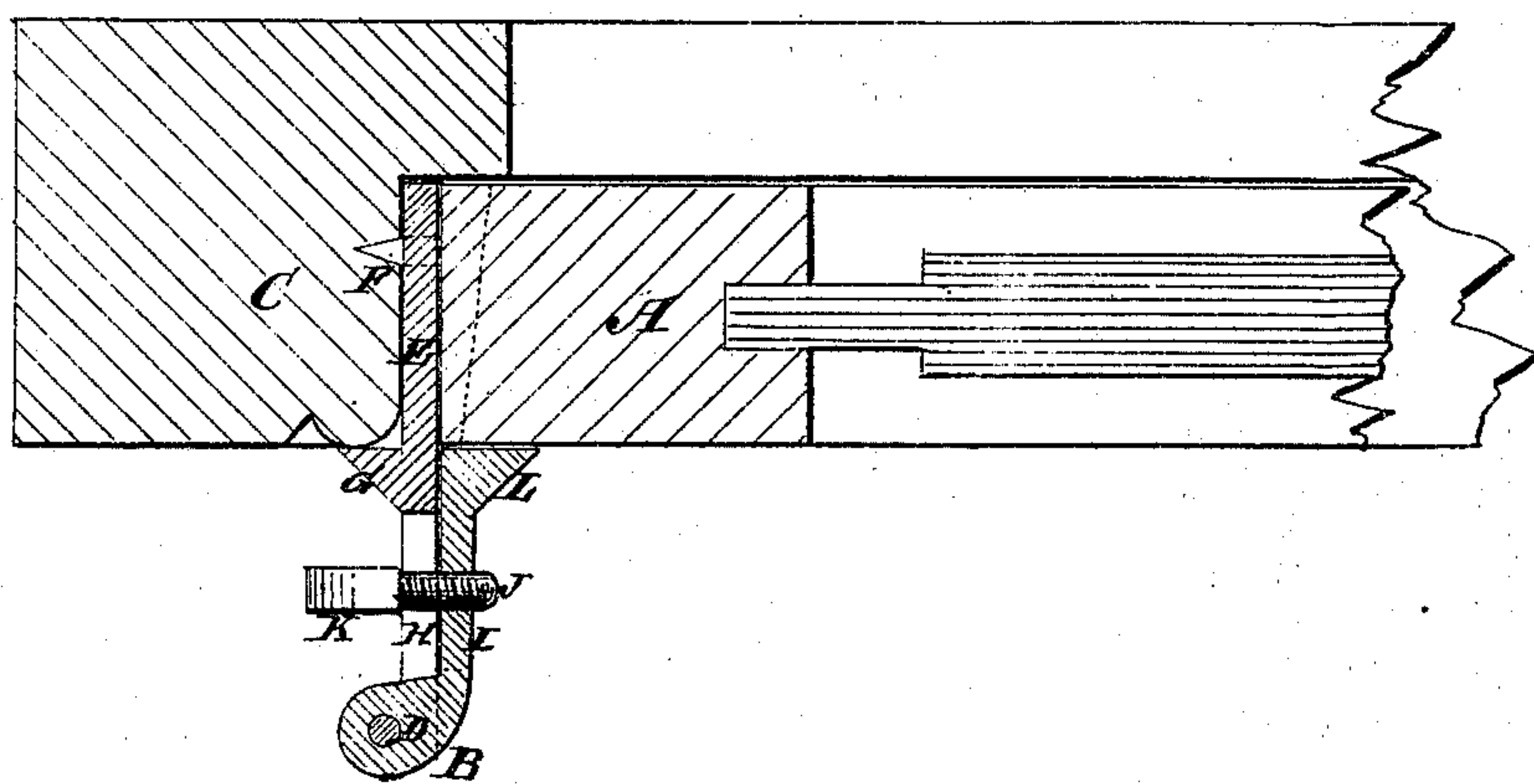


Fig. 2.



Witnesses:

E. Wolff.
Wm H. C. Smith.

Inventor:

J. A. Morris.

PER

Munn & Co.

Attorneys.

UNITED STATES PATENT OFFICE.

JAMES A. MORRIS, OF GREENBUSH, NEW YORK.

IMPROVEMENT IN DOOR-FASTENERS.

Specification forming part of Letters Patent No. 116,621, dated July 4, 1871.

To all whom it may concern:

Be it known that I, JAMES A. MORRIS, of Greenbush, in the county of Rensselaer and State of New York, have invented a new and useful Improvement in Door-Fastener; and I do hereby declare that the following is a full, clear, and exact description thereof, which will enable others skilled in the art to make and use the same, reference being had to the accompanying drawing forming part of this specification.

The object of this invention is to provide simple and efficient means for fastening doors on the inside, and which shall be a safeguard to travelers and others in rooms where locks are lacking or out of order; and consists in a jointed plate with spurs for entering the door-casing, and with a head and thumb-screw for securing the door, the whole constructed and arranged to operate as hereinafter described.

In the accompanying drawing, Figure 1 represents a front view of a door and casing with my improved fastener applied. Fig. 2 is a horizontal section of Fig. 1 taken on the line *x x*.

Similar letters of reference indicate corresponding parts.

A is the door; B, the fastener; C, the casing of the door. The fastener is made in two parts connected by a hinge or joint, D. E is the part which is placed between the door and the casing, and is provided with spurs F which penetrate the casing when the door is closed, as seen in Fig. 2. G is a shoulder, which acts as a stop

when the fastener is applied. The part E extends out from the door and casing, and has a slot, H, near the hinge D. I is the other part of the fastener, which is turned against the door when the latter has been closed, as seen in Fig. 2. J is a thumb-screw in the part I, the thumb-piece K of which passes through the slot H and is turned, when through the slot, like a button on the plate E, as indicated in the drawing. As seen in Fig. 2, the door is fastened. The head L is bearing against it, and the plate E is secured to the casing by the spurs F and held there by the door itself. Should the crack between the door and the casing be too wide a wedge is used, as indicated by the dotted lines in Fig. 2.

Where locks are lacking or defective, this article (which may be carried in the pocket) is a perfect safeguard, and especially valuable for travelers under all circumstances, as ordinary locks are, at best, but a poor protection to the lodger.

Having thus described my invention, I claim as new and desire to secure by Letters Patent—

A door-fastening, formed of two pieces, E I, clamped by a screw, J, hinged at D, slotted at H, and having spurs F, shoulder G, and head L thereon, when applied to a door and its casing, as specified.

JAMES A. MORRIS.

Witnesses:

DAVID M. CALLENDER,
WM. SMITH.