

M. J. HINE.
Door-Securer.

No. 211,573.

Patented Jan. 21, 1879.

Fig. 1.

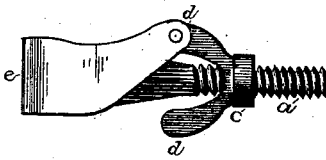


Fig. 2.

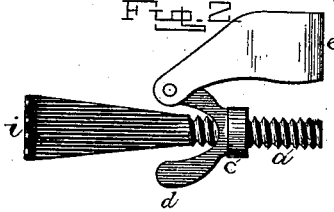
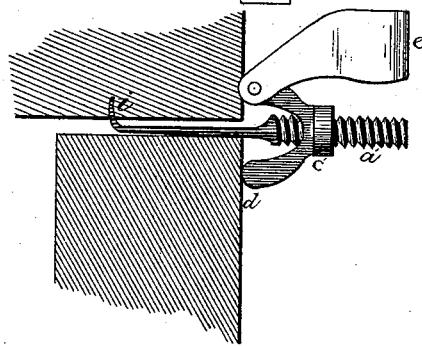


Fig. 3.



Witnesses:

J. B. Garner
W. D. Haines

Inventor:

M. J. Hine,
per
J. A. Schmann, Atty

UNITED STATES PATENT OFFICE.

MILLER J. HINE, OF ANDERSON, TEXAS.

IMPROVEMENT IN DOOR-SECURERS.

Specification forming part of Letters Patent No. **211,573**, dated January 21, 1879; application filed November 22, 1878.

To all whom it may concern:

Be it known that I, MILLER J. HINE, of Anderson, in the county of Grimes and State of Texas, have invented certain new and useful Improvements in Safety-Locks; and I do hereby declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it pertains to make and use it, reference being had to the accompanying drawings, which form part of this specification.

My invention relates to an improvement in safety-locks for doors; and it consists in the combination of a screw having sharp points to catch in the jamb of the door, a nut to catch over the edge of the door, and a guard pivoted to the nut to swing up over the sharp points, so that they cannot injure the person carrying the lock in his pocket, as will be more fully described hereinafter.

The accompanying drawings represent my invention.

Figure 1 shows the guard covering the points; Fig. 2, the guard turned back, and Fig. 3 the device applied to a door.

a represents the screw rod or bolt, having its inner end flattened out and provided with the usual sharp points *i*, for catching in the door-jamb when it is desired to lock the door. Screwing back and forth upon this rod is the nut *c*, which is provided with the projections *d*, for catching over both the edge of the door and the door-jamb when the door is closed. Pivoted to one of these projections or prongs

is a sheet-metal guard, *e*, of such a shape that it swings up over the flat end and its sharp points, so as to hide them entirely, and thus prevent the person carrying the lock from injuring either himself or his pockets.

It will be seen that the lock consists of only three parts, and is so small and light as to be readily carried in the vest-pocket. In applying this safety-lock to doors the guard is swung back from over the points and end, the nut screwed back out of the way, and then the sharp points *i* are applied to the inside edge of the jamb. When the door is closed the sharp points are forced by it into the jamb, and then the nut is screwed up over the edge of both the door and the jamb, so that one of the prongs will catch over each of them. Thus fastened, the door cannot be opened without tearing away part of the jamb.

Having thus described my invention, I claim—

A safety door-lock consisting of the screw rod or bolt *a*, provided with the sharp points *i*, nut *c*, having the projections *d*, and the guard *e*, pivoted to the projection, substantially as shown.

In testimony that I claim the foregoing I have hereunto set my hand this 11th day of November, 1878.

MILLER J. HINE.

Witnesses:

WILLIAM R. HOWELL,
WILLIS W. KELLEY.