(No Model.)

A. LOCHMAN.

DOOR SECURER.

No. 477,426. Patented June 21, 1892.

Fig. 1.

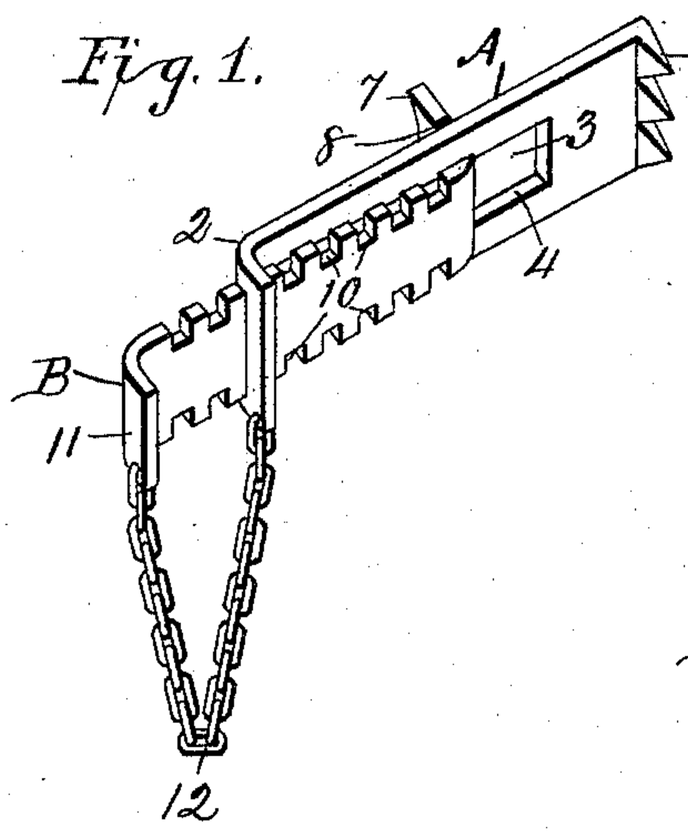
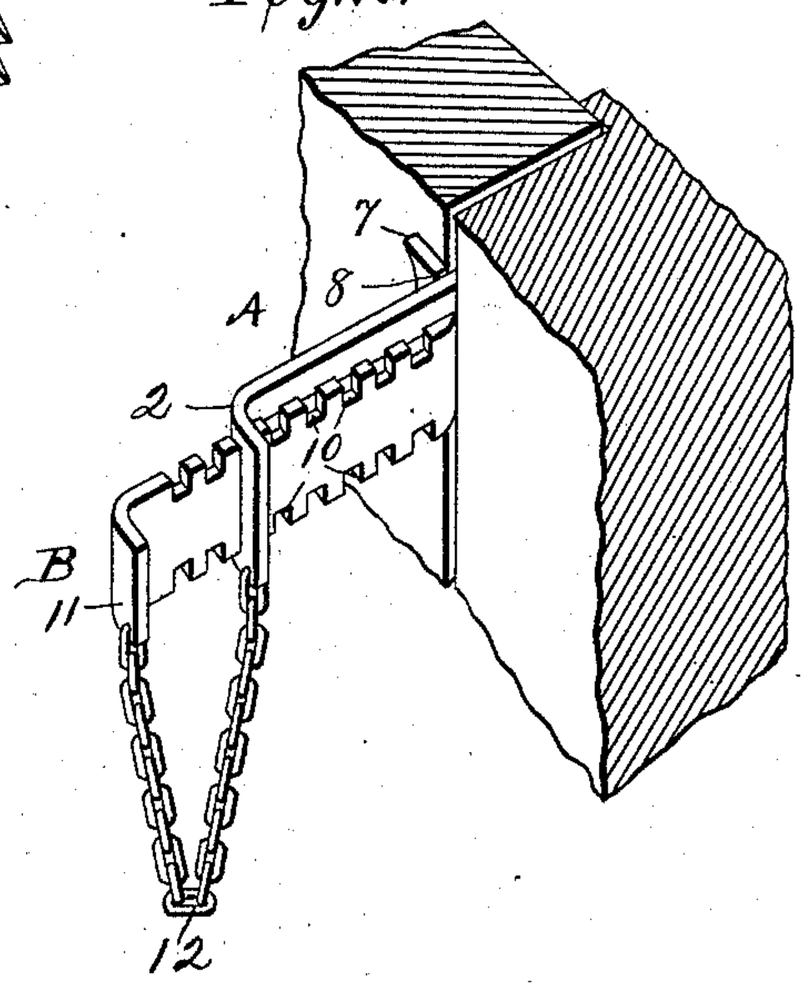


Fig. 2.



x

Fig. 3.

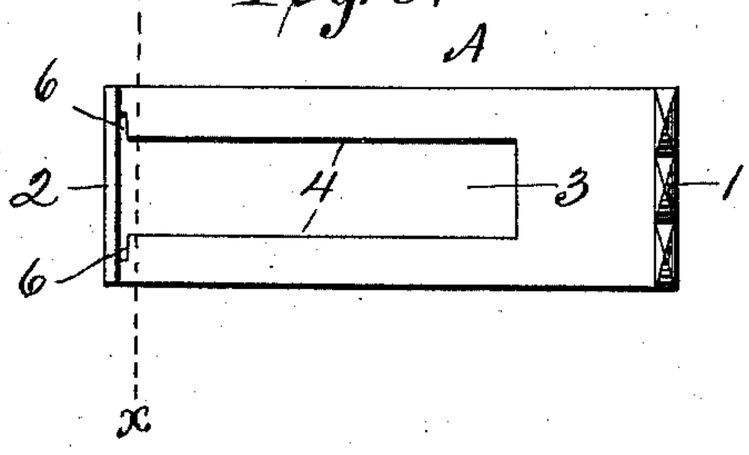


Fig. 4.

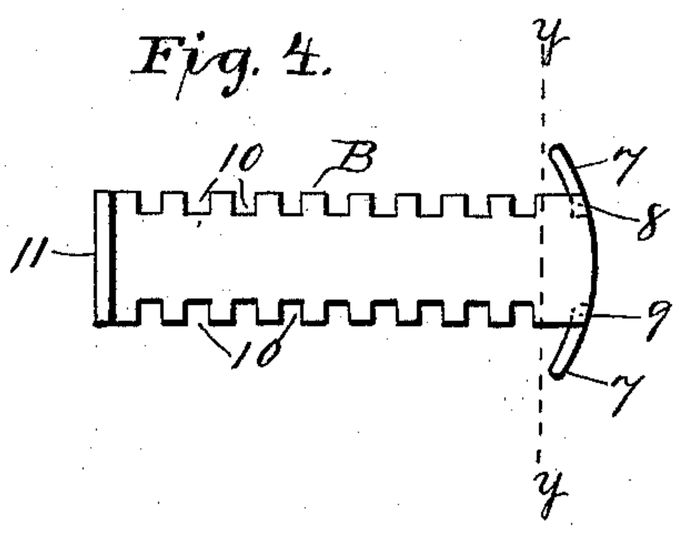


Fig. 5.

Fig. 6.

Witnesses
Albert B. Blackwood
F. S. Williams

Inventor
Augustus Lochman
By his Attorney A. G. Heylmun,

UNITED STATES PATENT OFFICE.

AUGUSTUS LOCHMAN, OF MILTON, PENNSYLVANIA.

DOOR-SECURER.

SPECIFICATION forming part of Letters Patent No. 477,426, dated June 21, 1892.

Application filed February 19, 1892. Serial No. 422,100. (No model.)

To all whom it may concern:

Be it known that I, AUGUSTUS LOCHMAN, a citizen of the United States of America, residing in Milton, in the county of Northumberland and State of Pennsylvania, have invented a new and useful Door-Securer, of which the following is a specification.

My invention relates to door-securers; and the object is to provide a simple and effective portable door-securer whereby a closure or door may be stayed and unwarranted entrance therethrough may be prevented.

I have hereinbelow fully described my invention and improved device and particularly pointed out and distinctly claimed what I deem such invention and desire to secure by Letters Patent.

In the accompanying drawings, Figure 1 is a perspective of my invention. Fig. 2 shows the same applied to a door. Fig. 3 is a detail of the holding-plate. Fig. 4 is a detail of the sliding bolt. Fig. 5 is a section of the holding-plate on the line *x x* of Fig. 3, and Fig. 6 is a section of the sliding bolt on the line *y y* of Fig. 4.

A designates the holding-plate, made of a piece of metal formed with a bent-up inner end 1, formed with prongs to engage and enter the joint or stile of the door and having the outer end 2 struck at substantially right angles to the plate, as seen in the drawings. The body or stem of the holding-plate is formed with an elongated opening or slot longitudinally arranged, as 3, the side pieces 4 of the metal forming guides for the sliding bolts. At the turned-up end 2 the opening to the slot is widened, as at 6, to admit the stem of the sliding bolt, as seen in Fig. 5 of the drawings, so that the notches on the sliding bolt may engage at this point and hold that element in any set position.

B designates the sliding bolt. This consists of a metal plate having the inner end 7 bent at right angles to the stem of the plate to form a stop or foot, which rests or sets against the door when the device is in position, as seen in Fig. 2 of the drawings. At the base of the part 7 are notches 8 9, which take in the side pieces of the holding-plate and serve as guides in the adjustment of the parts. The opposite edges of the sliding bolt are formed with notches 10, which, as heretofore stated, engage the holding-plate at 6 and serve to thus lock the parts at any position to which they may be moved and adjusted. The outer end of the sliding bolt is bent up, as seen in the drawings, to form a finger-hold 11, and to prevent the parts from becoming separated beyond reclamation a chain 12 has its ends fastened to the outer ends of the respective parts. This construction permits the device to be used with equal utility, convenience, and security on doors opening either to the right or to the left.

The application of the device is as follows: The holding-plate is inserted between the door and the jamb of the door and the door pressed in until closed, which forces the prongs of the plate into the jamb and holds the plate fixed in such position. The sliding bolt is then moved inward until the foot or stop sets against the face of the door, when a notch in the stem of the sliding bolt locks with the holding-plate, and the door cannot be opened until the device is removed, which may be done by disengaging the notch of the bolt from the holding-plate and drawing the bolt outward, when the door may be pulled open and the device removed.

Having thus described my invention, as required by the statute, what I claim, and desire to secure by Letters Patent, is—

The combination, with the slotted holding-plate A, having its inner end provided with prongs 1 and its opposite end bent substantially at right angles to the body of the said plate, of the notched sliding bolt B, having its ends bent substantially at right angles to the body of the bolt and in opposite directions to each other, the inner bent end 7 of the bolt passing through the slot and engaging the edges of the holding-plate, the notches of the bolt being adapted to engage the metal at the opening to the slot in the holding-plate, whereby the parts are adjusted and locked in any desired position, and the chain connecting the outer ends of the holding-plate and bolt, substantially as described.

In witness whereof I have hereto set my hand in the presence of two attesting witnesses.

AUGUSTUS LOCHMAN.

Attest:
P. R. MARTZ,
JOS. ANGSTADT.