

No. 724,686.

PATENTED APR 7, 1903.

A. FLEEGER.
DOOR SECURER.

APPLICATION FILED OCT. 6, 1902.

NO MODEL.

Fig. 1.

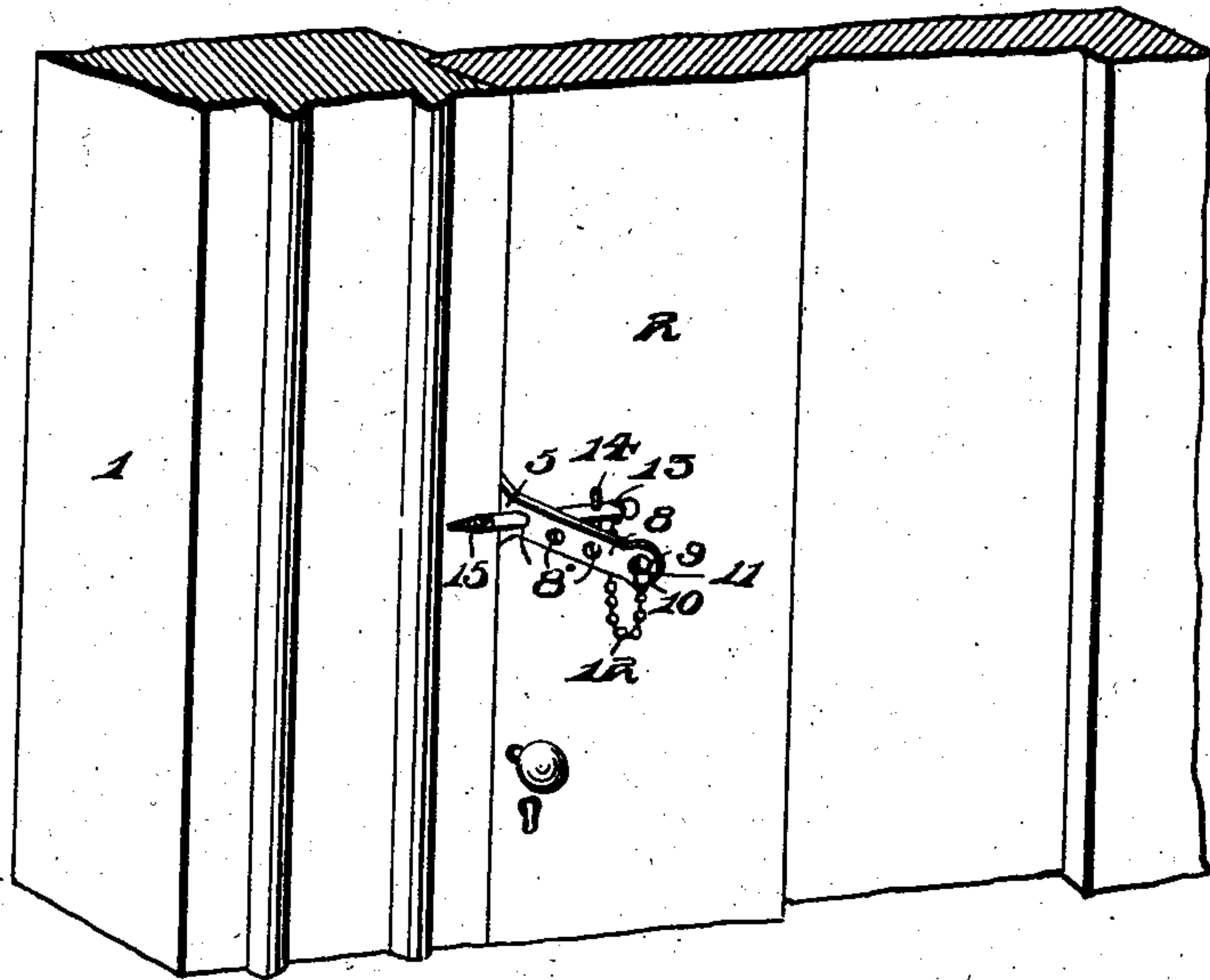


Fig. 2.

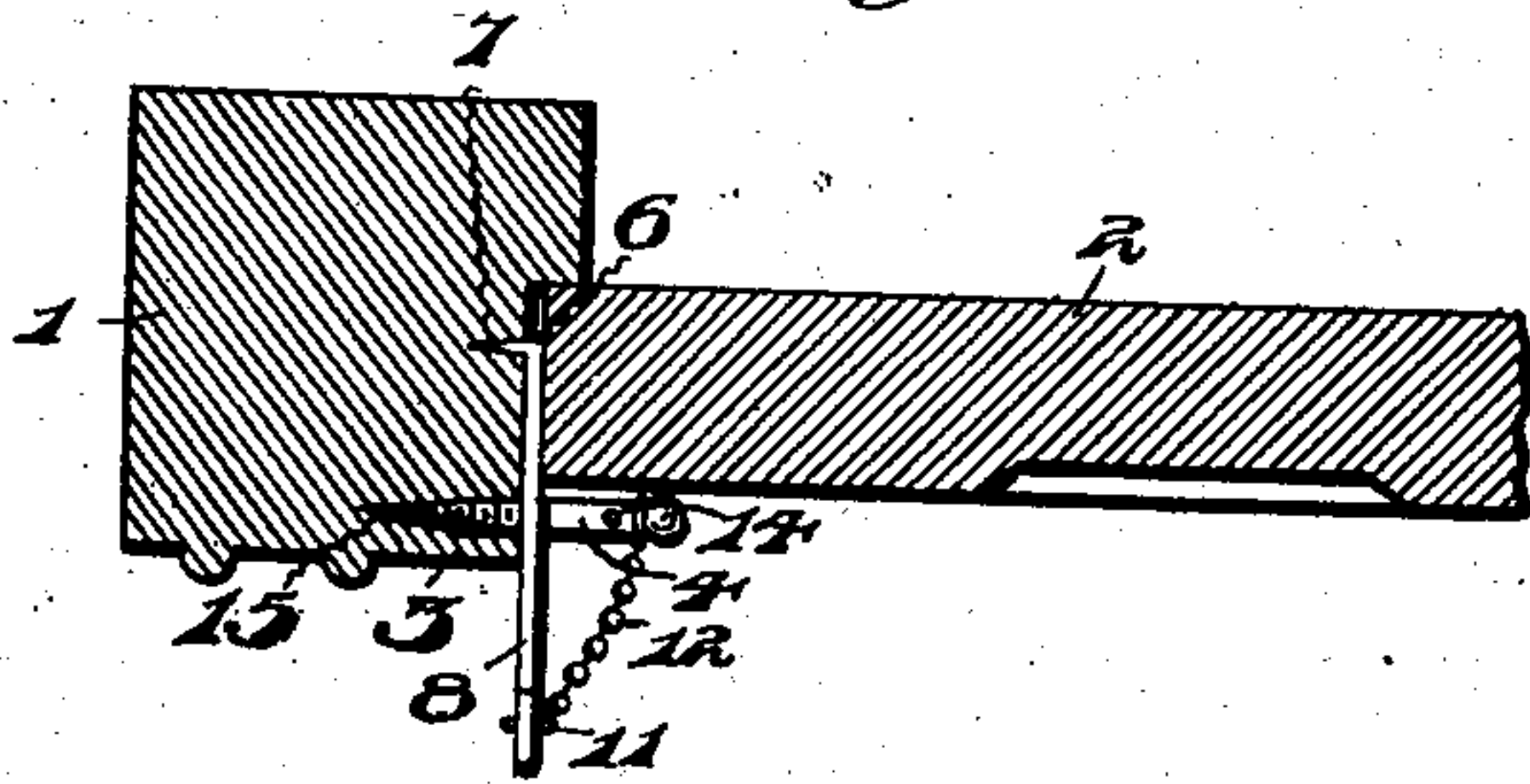
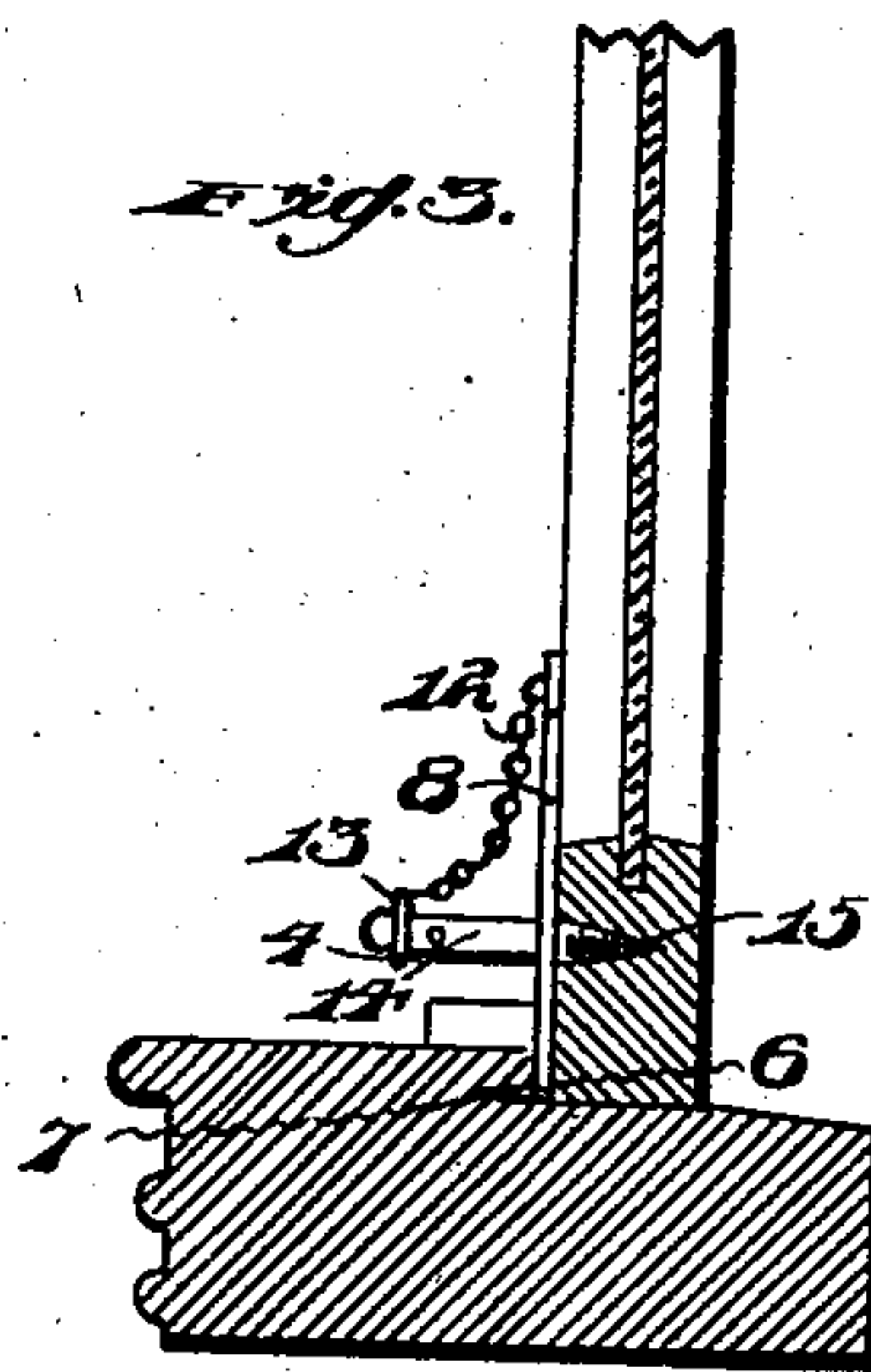


Fig. 3.



Witnesses:
J. P. Fepkman,
W. B. Schley

Inventor
Austin Fleeger
By
John M. Land

ATTY.

UNITED STATES PATENT OFFICE.

AUSTIN FLEEGER, OF CHICORA, PENNSYLVANIA.

DOOR-SECURER.

SPECIFICATION forming part of Letters Patent No. 724,686, dated April 7, 1903.

Application filed October 6, 1902. Serial No. 126,140. (No model.)

To all whom it may concern:

Be it known that I, AUSTIN FLEEGER, a citizen of the United States of America, residing at Chicora, in the county of Butler and State of Pennsylvania, have invented certain new and useful Improvements in Door-Securers, of which the following is a specification.

My invention relates to an improvement in door and window securers.

10 The object of my invention is to provide a novel device of the character described that may be conveniently carried in the pocket and when applied to the frame of a door securely lock the same.

15 The securer can be applied to a window-frame to fasten the sash and may also be used in various places.

Furthermore, my invention consists in the novel details of construction and operation a preferable embodiment of which is described in the specification and illustrated in the drawings, wherein—

Figure 1 is a perspective view of a door-frame, showing my securer applied thereto.

25 Fig. 2 is a transverse sectional view of a door-frame having a projecting jamb and showing my securer applied thereto, and Fig. 3 is a vertical sectional view of a window-frame having my securer applied thereto.

30 In the drawings the numeral 1 designates a door-frame, and 2 the door. The jamb 3 of the door-frame is shown in the drawings as projecting past the side of the door 2, which projecting portion is adapted to receive the screw-threaded end on the bolt 4, hereinafter described.

My securer is composed of a plate 5, preferably of cold-rolled steel, although I do not wish to limit myself to the exact kind of metal used, as various kinds of metals suitable for the purpose might be employed. The plate 5 is formed along its inner edge 6 with teeth 7, formed integral with the plate and sharpened to a taper, so that they will readily sink into the wood of the door-jamb. The plate 5 is provided with an integral neck portion 8, having a row of apertures 8' cut therein and a smaller aperture 9 formed near its outer end 10 and adapted to have a ring 11 of a chain 12 secured therein. The chain 12 is swivelly connected to the bolt 4, as shown at

13, and is of such length as to allow the bolt to be freely manipulated. The bolt 4 is provided with a cross-bar 14 and a pointed screw-threaded end 15.

The operation of my device is as follows: When it is desired to secure a door, the plate 5 is placed against the door-jamb 3 with its teeth 7 impinging in the wood of the jamb, as illustrated in the drawings, it being understood, of course, that the door is open. The plate 5 is placed as far back in the recess of the door-jamb as is possible in order to get a better hold on the jamb. The teeth may be caused to sink into the wood by pressing on the plate 5, which operation will hold the plate in position, so that when the door 2 is closed the teeth 7 will be farther sunk into the wood by the edge of the door riding along the side of the plate. The bolt 4 may now be inserted into the aperture 8' nearest the door and screwed into the door-jamb by means of the cross-bar 14. It will thus be seen that the door is securely held against any one opening it from the outside.

On some door-frames the door and the jamb are flush with each other, or, that is, their surfaces lie in the same plane. In such cases it is only necessary to pass the bolt through one of the apertures nearest the flush surfaces, which arrangement securely holds the door closed. I have illustrated such a construction and arrangement in Fig. 1.

My device can be equally as well applied to a window-frame to secure the sash, as shown in Fig. 3, where the plate is placed on the sill and the teeth caused to sink into the same and the bolt 4 passed through one of the apertures 8' and screwed into the sash. The securer can be used in various other places.

I do not wish to limit myself to the exact details of construction and operation herein set forth, as I may make various changes in the same wholly within the scope of my claim and without departing from the spirit of my invention.

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

In a device of the character described, a plate having a row of apertures therein, teeth formed along the edge of the plate, a bolt

having a screw-point, a cross-bar secured in the bolt, said bolt adapted to be passed through one of the apertures in the plate and screwed into the door-frame, and a chain for
5 swivelly connecting the bolt with the plate; substantially as described.

In testimony whereof I affix my signature,

in the presence of two witnesses, this 2d day of October, 1902.

AUSTIN FLEEGER.

Witnesses:

CHAS. U. CRAIG,

W. H. PICKARD.