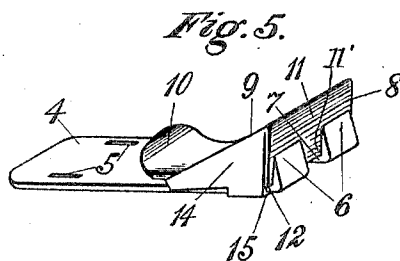
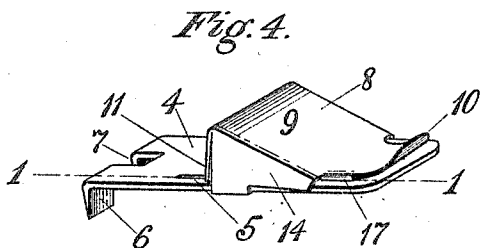
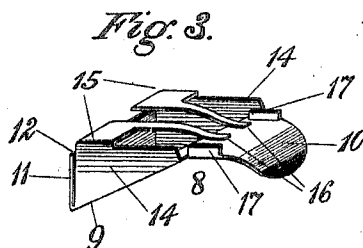
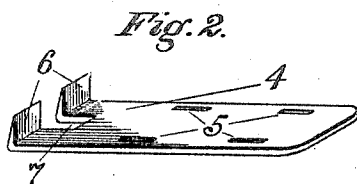
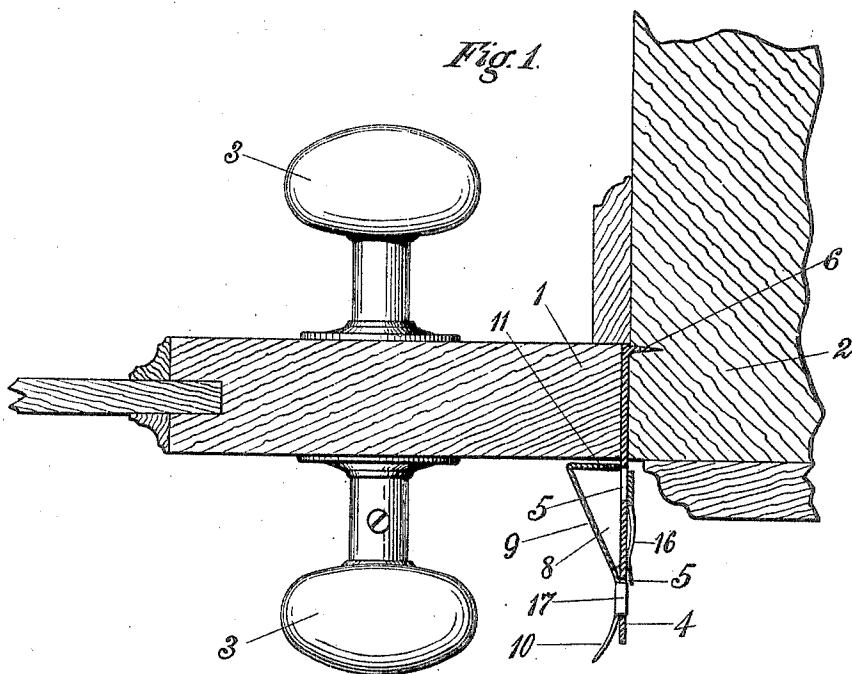


No. 811,594.

PATENTED FEB. 6, 1906.

C. G. TAYLOR.
 DEVICE FOR SECURING DOORS, &c.
 APPLICATION FILED JAN. 28, 1905.



Witnesses:

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UNITED STATES PATENT OFFICE.

CHARLES G. TAYLOR, OF HARTFORD, CONNECTICUT.

DEVICE FOR SECURING DOORS, &c.

No. 811,594.

Specification of Letters Patent.

Patented Feb. 6, 1906.

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To all whom it may concern:

Be it known that I, CHARLES G. TAYLOR, a citizen of the United States, residing at Hartford, in the county of Hartford and State of Connecticut, have invented certain new and useful Improvements in Devices for Securing Doors and Similar Articles, of which the following is a specification.

This invention relates to means for securing doors or other swinging devices, and has for its object the provision of a light portable structure sufficiently strong to lock a door, for instance, from the inside when the usual fastenings are unreliable, the keys to the locks are lost, or when said locks are of antiquated construction, liable to be forced by criminally-disposed or meddling persons.

A further object of the invention is the provision of a plate having prods adapted to be forced into the door-jam and in connection with said plate a sliding stop or abutment locked to the plate when shoved home after the door has been closed.

A further object of the invention is the provision of a compact device adapted to be carried in the pocket and which will enable the user to securely fasten a door from the inside at any time and which may be readily detached when desired.

Other objects of the invention will be hereinafter described.

In the accompanying drawings, Figure 1 is a section of a door-jamb, a door, and a longitudinal section on line 1 1 of Fig. 4 of my improved securing device in its locking position. Fig. 2 is a perspective view of the prod-plate of the securing device. Fig. 3 is a perspective view of the locking stop or abutment. Fig. 4 is a perspective view showing a stop or abutment in place upon the plate. Fig. 5 is a similar view of a stop or abutment placed in position upon the reversed side of the plate from that shown in Fig. 4 and serving as a means to cover the barbs on one side, and thus prevent their interference with the pocket in which the device is carried.

Like numerals designate similar parts throughout the several views.

Referring to the drawings, the numeral 1 designates a swinging object, such as a door, which it may be desired to lock after it has been closed, 2 one of the jambs or side portions of the frame and in which the door is hung, and 3 the usual latch-operating knobs.

Designated by 4 is a plate, preferably formed of light steel and having pairs of sep-

arate slots 5. At one end this plate is provided with spikes or prods 6, having sharpened edges and being separated from each other by a slot 7. A stop or abutment 8 is stamped up from sheet metal into the shape or substantially the shape indicated in Figs. 1, 3, 4, and 5. This abutment is provided with an inclined top 9, a curved thumb-piece or handle 10, and a depending plate or front 11, having a tongue 11', said front being cut away at 12 to provide an opening in which to insert the prod-plate 4. Each side 14 of this stop or abutment is bent sharply at 15 to provide bottom plates to bear on the under surface of the plate 4, as illustrated in Figs. 1 and 5, and from each of these bottom plates 15 projects a curved spring 16, which bears with yielding pressure against said under surface of the plate and causes the abutment to hug the same. Locking-lugs 17 are formed on the under side of the thumb-piece 10 of the abutment, and when said abutment is slipped upon the plate and slid along the same these springs 16 cause the lugs 17 to snap into the slots or locking-notches 5 and lock the same in position, as shown more particularly in the sectional view, Fig. 1.

In the employment of the invention, it being shown in Fig. 1, the spikes or prods 6 of plate 4 are first driven into the door-jamb 2. The door is then closed and the stop or abutment 8 is slipped upon the plate 4, and when the lugs 17 arrive opposite the pair of slots nearest the inner end of said plate 4 they will be forced to snap into said slots by said springs 16 and to secure the abutment rigidly in place, thus affording a temporary lock which will prevent all unauthorized meddling with the door as a means of entering the apartment.

As the device is applied from the inside of the door, as illustrated in Fig. 1, it will afford a means of security to the occupant of the room when retiring for the night, there being no danger of the entrance of evil-disposed persons due to the common practice of picking locks, using pass-keys, and other implements.

The device is light, strong, and portable, as it can be readily detached when required by simply removing the stop 8 from the plate and then the plate 4 from the door-jamb. It is of a shape and size convenient to be carried in the vest-pocket, and to prevent interference of the prods 6 with said pocket abutment 8 is reversed and slipped upon the side of the plate from which the prods project, the

tongue 11' entering the slot 7 between the prods, and it is then pushed forward to the position represented in Fig. 5 until the lugs 17 snap into the slots 5 nearest said prods and lock the abutment in place. This so protects the prods that they are covered on one side in the manner shown in said Fig. 5, and are thus prevented from interfering with or catching upon the cloth of the pocket in which the device is carried. In this manner a light portable implement is provided, one which is at hand ready for all emergencies, and one which can be readily produced by die-stamping from steel or other material at minimum expense.

Having thus described my invention, what I claim is—

1. A securing device comprising a plate having an opening, and adapted to be secured to part of the support of a closure; a stop or abutment movable upon said plate, and having a finger-grasp; means on said finger-grasp for entering said opening and locking said stop or abutment after it has been placed in position; and a spring rigid with the stop or abutment, and bearing against the plate.

2. A securing device comprising a slotted plate; means for securing said plate to the jamb of a door; a stop or abutment shaped to

fit the plate, and provided with a finger-grasp on one side, and with a spring on the other side; and a locking-lug carried by the finger-grasp, and adapted to enter the slot of said plate.

3. A securing device consisting of a plate having spikes or prods adapted to be driven in the jamb of a door; a reversible stop or abutment upon said plate, and having a tongue adapted to enter the space between the prods; and means for attaching said stop or abutment to, and detaching it from, said plate.

4. A securing device comprising a plate adapted to be secured to a door-jamb, said plate having pairs of slots; a reversible stop or abutment mounted for sliding movement upon the plate and provided with lugs entering the slots, and means for causing said lugs to snap into the slots when the stop is adjusted to its desired position, and also when it is reversed to cause said stop or abutment to cover the inner sides of the prods.

In testimony whereof I affix my signature in presence of two witnesses.

CHARLES G. TAYLOR.

Witnesses:

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