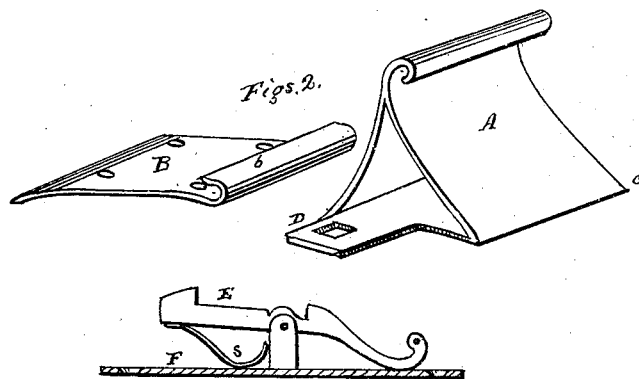
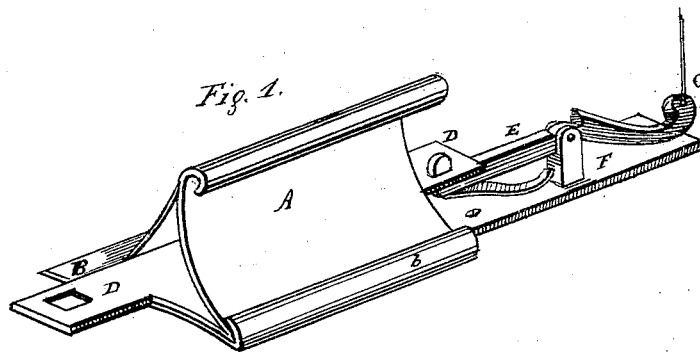


B. F. BAER.

Improvement in Door Securers.

No. 115,012.

Patented May 23, 1871.



Witnesses.
Geo. M. Amweg
Jacob Stauffer

Inventor.
B. F. Baer

UNITED STATES PATENT OFFICE.

BENJAMIN F. BAER, OF LANCASTER, ASSIGNOR TO SAMUEL S. WEIST, OF
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IMPROVEMENT IN DOOR-SECURERS.

Specification forming part of Letters Patent No. 115,012, dated May 23, 1871.

I, BENJAMIN F. BAER, of Lancaster, in the county of Lancaster and State of Pennsylvania, have invented a certain Combination for Fastening Doors, of which the following is a specification:

The object of my invention is to produce a convenient and efficient means to secure or prevent the opening of doors in addition to the ordinary locks in use.

The accompanying drawing clearly illustrates the construction of the several parts, in which—

Figure 1 is a perspective view of all the parts combined, and Fig. 2 each part shown separately.

A brief description of the manner of application will enable any one skilled in the art to make and use my invention.

In Fig. 2, B is a floor-plate, with the inner edge *b* turned upward and backward for the reception of the wedged base *a* of the triangular lock or wedge-plate A. This floor-plate is let into the floor so as to be flush on the upper slightly-rounded face, and partially under the carpet-strip of the door-way, and permanently fixed to the floor. The bolt E, on its plate F, is let into the casing of the door or under the block, H, Fig. 1, usually at the base on the floor, and so secured that, when the wedge-piece A is slipped into the turned-up catch *b* of the floor-plate, the projecting end D, with its hole for the hook on the bolt, will lock into it. The wedge-plate A C has a rounded base to match to the bed-plate B. A prolongation, D, at the base, is shown on each side, with its hole for the reception of the bolt, so as to adapt the same to either a right or left-hand door.

When the wedge *a* of the plate A is slipped

under the turned-up flange or edge *b* of the floor-plate B, and one side secured by the bolt, all lateral movement is prevented, so that the wedge-plate cannot be pushed to one side by means of a blade through the crack or narrow space under the door. The pushing on the door inward would only tend to wedge the plate faster against the cast floor-plate, made strong enough to resist any amount of force. As both the floor-plate and bolt would be mostly hidden from view and hardly noticed, and cause no obstruction, the triangular wedge-plate could be suspended for a door-stop during the day, and is easily slipped into place and locked. For unlocking, the bolt E, elevated on its spring S, has an eye at the rear end for a cord or wire, which can be carried to any desired point out of reach from outside operators. A pull on the cord or wire will release the hook of the bolt from the end of the wedge-plate and allow the latter to be removed.

I am aware that devices have been patented for securing doors; but I am not aware that any combination of parts was ever arranged and operated as herein specified.

What I claim as my invention, and desire to secure by Letters Patent, is—

The combined arrangement of the floor-plate B with its hook end *b*, wedge-plate A *a* with its ends D, in combination with the spring-bolt E F S, all constructed and operating jointly, substantially in the manner and for the purpose set forth.

B. F. BAER.

Witnesses:

JNO. M. AMWEG,
JACOB STAUFFER.