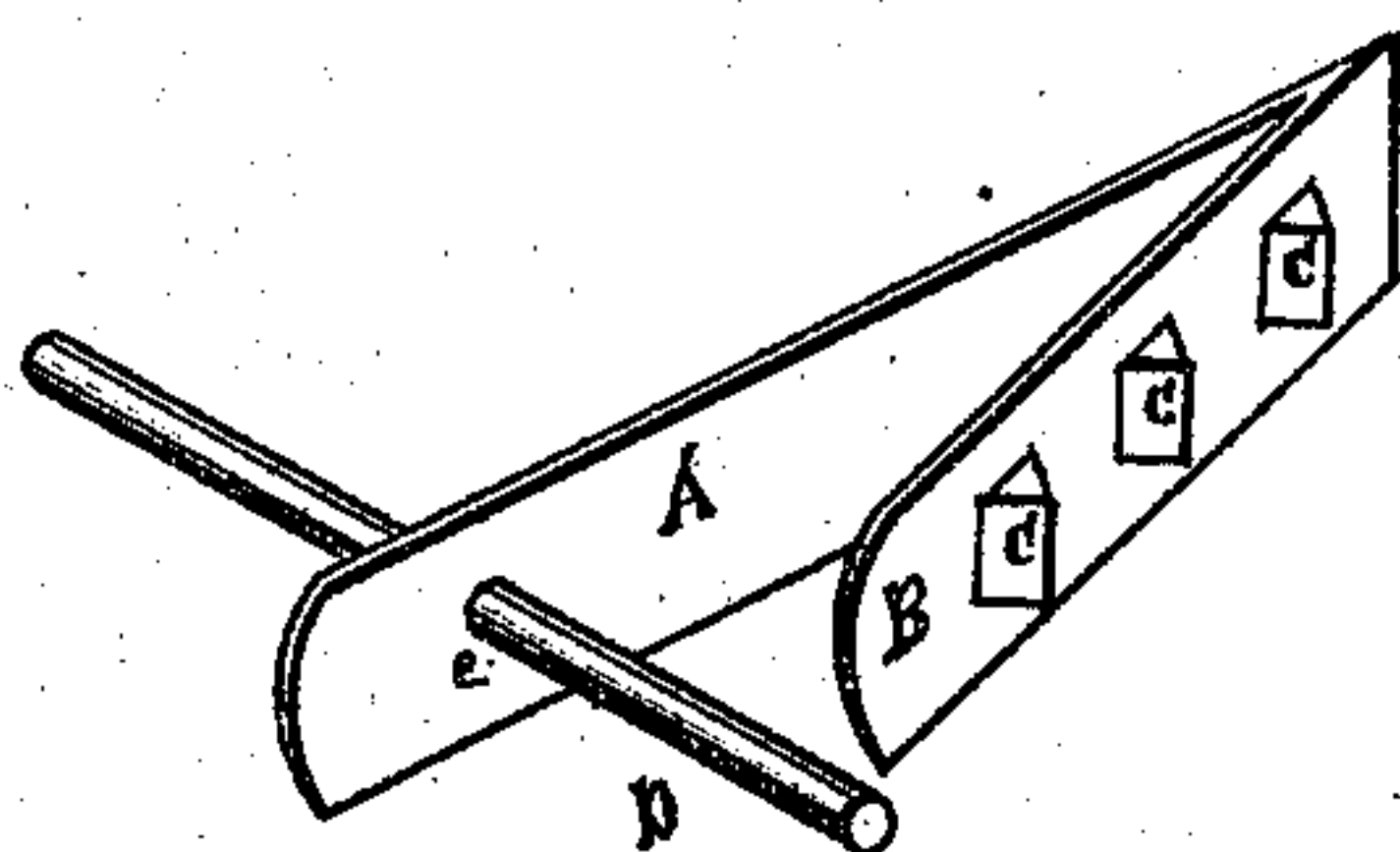


W. H. Caldwell,

Door Securer.

No. 112,320.

Patented Mar. 7. 1871.



WITNESSES

J. Boone McLeure
B. M. Howard

INVENTOR

William H. Caldwell

United States Patent Office.

WILLIAM H. CALDWELL, OF WHEELING, WEST VIRGINIA.

Letters Patent No. 112,320, dated March 7, 1871.

IMPROVEMENT IN DOOR-SECURERS.

The Schedule referred to in these Letters Patent and making part of the same.

I, WILLIAM H. CALDWELL, of Wheeling, in the county of Ohio and the State of West Virginia, have invented a new and improved Portable Door-Fastener, of which the following is a specification, reference being had to the accompanying drawing and the letters of reference thereon.

My invention relates to that class of portable door-fasteners used for the purpose of securely fastening the door from the inside of the room, the same being detached from the door and its frame when not so used, and consists of two elastic plates, connected together at one end, so that one will form an acute angle with the other, the latter being longer than the former, with an opening in its end to admit of the insertion of a short bar therein, the former or short one having, on its outside, one or more pivots or studs.

The drawing is a perspective view of the complete fastener.

A is the long elastic plate, with the bar aperture *e* in its end.

B is the short plate, connected with the former at an acute angle, with its studs *c c c* on its outside.

D is the detachable bar or rod, now inserted in the opening *e* in plate A.

I will now describe a method of making it.

Take a piece of thin steel or good iron of proper length and breadth, and bend it so as to form the long and short plates, as hereinbefore described. Put the studs *c c c* on the short plate by riveting the same

thereto, and punch in the long plate the bar opening and it is ready for use by inserting the bar.

Of course there are various other ways of doing the same which would readily suggest themselves to the skilled mechanic.

The manner of using it is thus:

Place the studded plate against the door-frame, shut the door, and insert the bar.

When so adjusted, the studs are forced more or less into the door-frame, so that any attempt to open the door, not extremely violent, would be useless.

By the use of two elastic plates constructed as herein described, this fastener is adapted to doors having cracks of greater or lesser extent between the door and frame; in other words, it will adjust itself to the cracks of doors, which would not be the case if but one plate was used.

This device will be found effective for the intended use, simple and cheap in construction, and easily carried in one's pocket while traveling.

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

A portable door-fastener, consisting of the elastic plate A with the aperture *e* therein, studded plate B, and bar D, substantially as and for the purpose herein set forth.

WILLIAM H. CALDWELL.

Witnesses:

J. BOONE MCCLURE,
A. N. JOHNSTON.