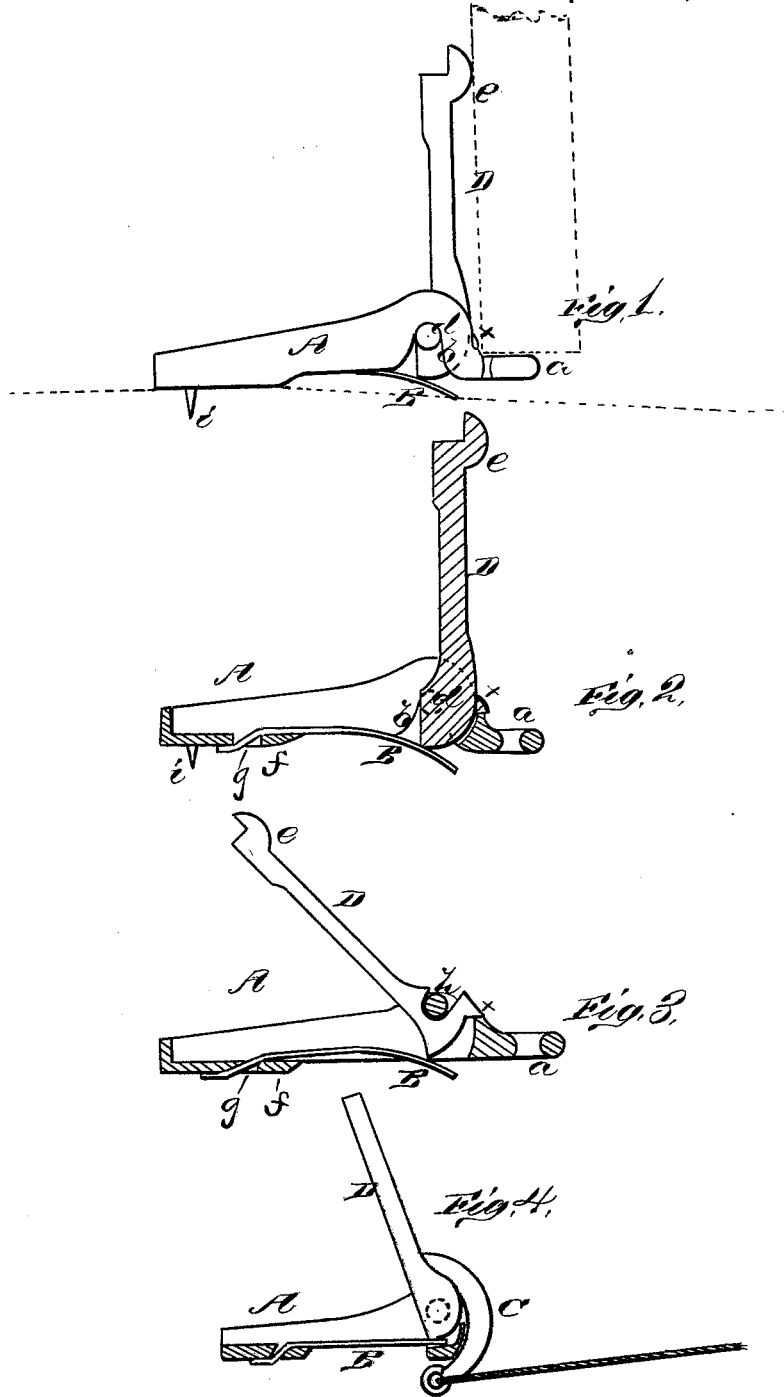


G. W. EDDY.
Burglar-Alarm.

No. 202,798.

Patented April 23, 1878.



WITNESSES
Chas. Bates
Geo. J. Sheehy

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UNITED STATES PATENT OFFICE.

GEORGE W. EDDY, OF NEW BRITAIN, CONNECTICUT.

IMPROVEMENT IN BURGLAR-ALARMS.

Specification forming part of Letters Patent No. **202,798**, dated April 23, 1878; application filed January 19, 1878.

To all whom it may concern:

Be it known that I, GEORGE W. EDDY, of New Britain, in the county of Hartford and State of Connecticut, have invented a new and valuable Improvement in Burglar-Alarms; and I do hereby declare that the following is a full, clear, and exact description of the construction and operation of the same, reference being had to the annexed drawings, making a part of this specification, and to the letters and figures of reference marked thereon.

Figure 1 of the drawings is a representation of a side view of my improved burglar-alarm. Fig. 2 is a longitudinal vertical section, and Figs. 3 and 4 are modification sectional views.

This invention relates to that class of portable burglar-alarms designed to be applied to a door or window, which will sound an alarm whenever an attempt is made to open the door; and my improvement consists in the novel construction, whereby a very simple and cheap portable burglar-alarm is produced, as will be hereinafter more fully set forth, and pointed out in the claim.

The annexed drawings, to which reference is made, fully illustrate my invention.

A represents an elongated metal frame, having at one end an eye, *a*. In front of this eye the sides of the frame A are slotted from the lower edge upward, as shown at *b*, to receive the journals *d d* of a plate, D, which is placed in said frame, and held in place by means of a flat spring, B. The front end of this spring is passed over one cross-bar, *f*, in the frame, down through a slot, *g*, and under the front portion of the frame. The rear end of the spring bears against the angular heel of the plate D. This plate extends over the front end of the frame A in the shape of a finger-

piece, *e*, so that said plate can be easily raised, and when elevated to a vertical position a projection, *x*, on the plate strikes the rear portion of the frame and forms a stop for the backward movement of said plate. Under the front end of the frame A is a spur, *i*, as shown, to engage with the floor.

This device is intended to be used as a burglar-alarm and with paper caps. It is to be placed on the floor in front of the door, the spur *i* being pressed into the floor. The plate D is then raised, and a paper cap laid on the front end of the frame A. As the door opens the plate D is at once carried beyond the center, and the spring B throws it down with sufficient force to explode the cap. It can also be used in the hand, as a toy, with a string, or on the ground and shut together with the foot. Travelers can have one or more of them fastened on their key-rings, so as to be always ready at hand for use.

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

As a new article of manufacture, a portable burglar-alarm consisting of the elongated metal frame A, with an eye, *a*, at one end and a spur, *i*, at the other end, said frame being slotted at *b* to receive the journals *d d* of the plate D, and the flat spring B, for holding the said plate in position, substantially as and for the purpose described.

In testimony that I claim the above I have hereunto subscribed my name in the presence of two witnesses.

GEORGE W. EDDY.

Witnesses:

FREDERICK H. CHURCHILL,
DANIEL J. SAVIN.