

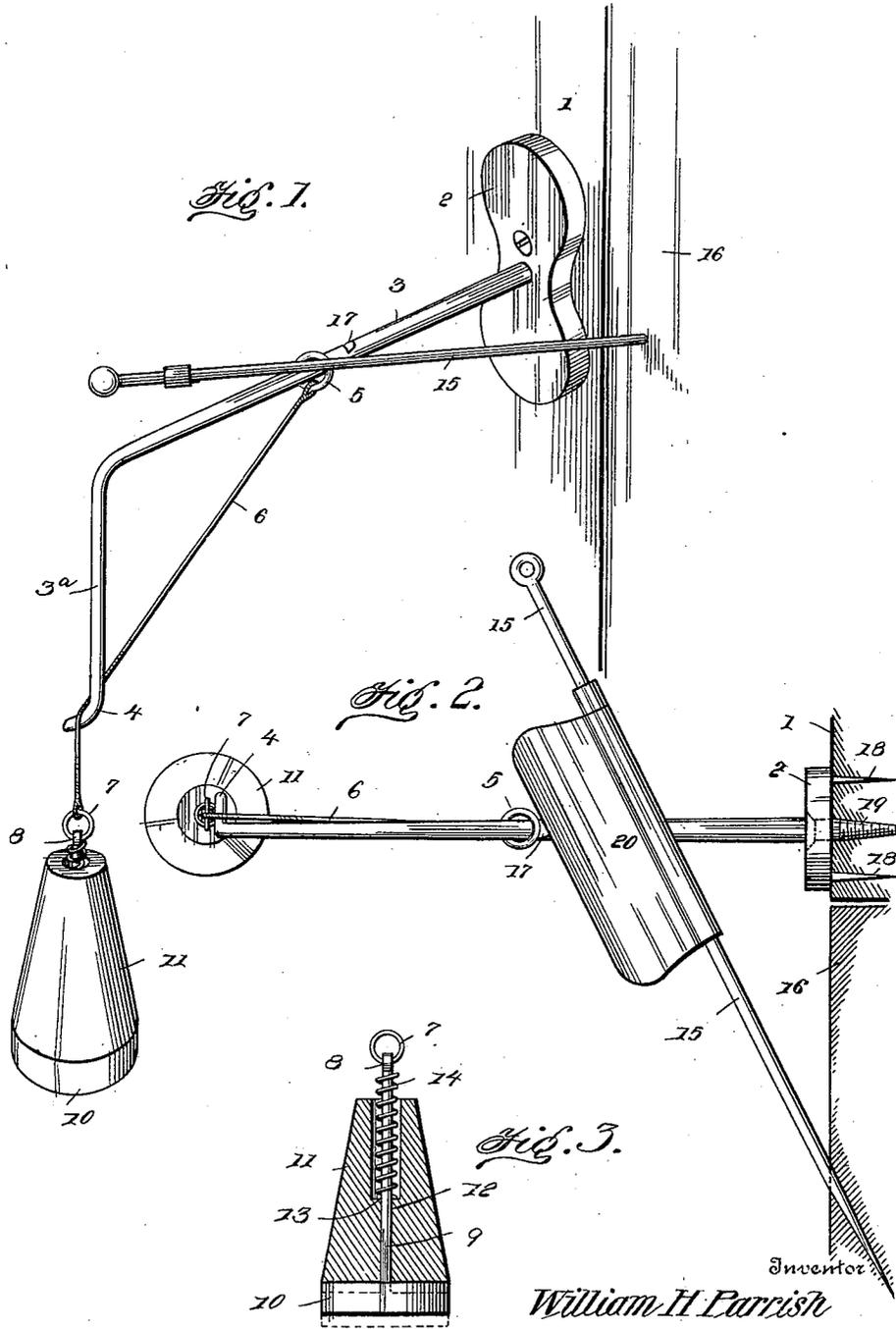
No. 666,688.

Patented Jan. 29, 1901.

W. H. PARRISH.
BURGLAR ALARM.

(Application filed July 9, 1900.)

(No Model.)



Inventor

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Witnesses
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BURGLAR-ALARM.

SPECIFICATION forming part of Letters Patent No. 666,688, dated January 29, 1901.

Application filed July 9, 1900. Serial No. 23,013. (No model.)

To all whom it may concern:

Be it known that I, WILLIAM H. PARRISH, a citizen of the United States, residing at Nashville, in the county of Davidson and State of Tennessee, have invented new and useful Improvements in Burglar-Alarms, of which the following is a specification.

My invention relates to burglar-alarms, the object being to provide a simple and inexpensive device of this character which may be readily applied to the frame of a door or window in position to be operated by the opening of the door or window.

The construction of the device will be fully described hereinafter in connection with the accompanying drawings, which form a part of this specification, and its novel features will be defined in the appended claims.

In the drawings, Figure 1 is a view in perspective of one form of the invention applied to a door-frame. Fig. 2 is a top plan view of another form of the device, and Fig. 3 is a longitudinal sectional view of the cap-exploding device employed as a part of the invention.

Referring to Fig. 1, the reference-numeral 1 designates a portion of a door-frame to which is secured by tacks, screws, or like means a block 2, from which projects at right angles a rod 3, the outer end 3^a of which is bent downward to a vertical position and terminates in a hook or bend 4.

5 designates a ring slidably mounted on the rod 3 and having secured thereto one end of a cord 6, the opposite end of which is attached to a ring 7, secured to an eye 8, formed at the upper end of a rod 9, projecting upward centrally from a disk 10.

11 designates a weight of conical form, having a central longitudinal bore 12, through which the rod 9 extends. The upper portion of the bore of the weight is circumferentially enlarged to form an annular shoulder 13, against which bears the lower end of a coil-spring 14, the upper end of which bears against the underside of the eye 8.

15 designates a rod pointed at one end to adapt it to be inserted into a door or window 16, the outer end of the rod being supported upon the rod 3.

The space between the upper surface of the

disk 10 and the under surface of the weight 11 is adapted to receive explosive caps, which are held in place by the force of the spring.

The device constructed as above described and as shown in Fig. 1 is adapted for temporary use, and its utility and operation may be described as follows: The rod 15 holds the ring 5 in position upon the rod 3, and when the door is opened the rod 15 is drawn away from the ring 5, releasing the latter, and thus permitting the cord and cap-exploding device to drop to the floor, exploding the cap or caps to cause an alarm.

The rod 3 is formed on its upper surface with a notch 17, within which the ring 5 is adapted to engage, as shown in Fig. 2.

When the device is intended as a permanent fixture, the block 2 is provided with integral prongs 18, as well as being secured by a screw 19.

Instead of arranging the rod 15 across the rod 3, as shown in Fig. 1, in the construction shown in Fig. 2 I arrange the rod 15 at one side of the rod 3 and employ a plate 20, pivotally secured to the rod 15 and having its free edge resting on the rod 3.

The ring 5 rests in the notch 17 when the alarm is set, and the opening of the door or window 16 releases the ring, causing the alarm to be sounded by the dropping of the cord and weighted cap-exploding device.

The alarm is adapted either for permanent attachment to a door or window frame or as a portable device to be carried by travelers and attached temporarily to the frame of a door or window.

I claim—

1. A burglar-alarm comprising a block adapted to be attached to a door or window frame; a rod projecting from said block and bent downward at its outer end; a ring loosely arranged on said rod; a cord attached at one end to said ring, and carrying an alarm device at its opposite end; and means attached to a door or window the movement of which effects the release of said ring.

2. A burglar-alarm comprising a notched rod adapted for attachment to a door or window frame, and bent downward at its outer end; a ring fitting said notch; a cord secured at one end to said ring, and at its opposite

end to a cap-exploding device; and means attached to a door or window for releasing said ring and exploding device.

3. A burglar-alarm, comprising a notched
5 rod adapted to be attached to a door or window frame, and bent downward and hooked at its outer end; a ring loosely arranged on said rod and adapted to rest in the notch therein; a cord secured at one end to said
10 ring and its opposite end to a weighted alarm device, said cord passing over the hooked

end of said rod; and means for disengaging said ring and releasing the alarm device consisting of a rod projecting from a door or window and carrying a pivotally-secured 15 plate.

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

WILLIAM H. PARRISH.

Witnesses:

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