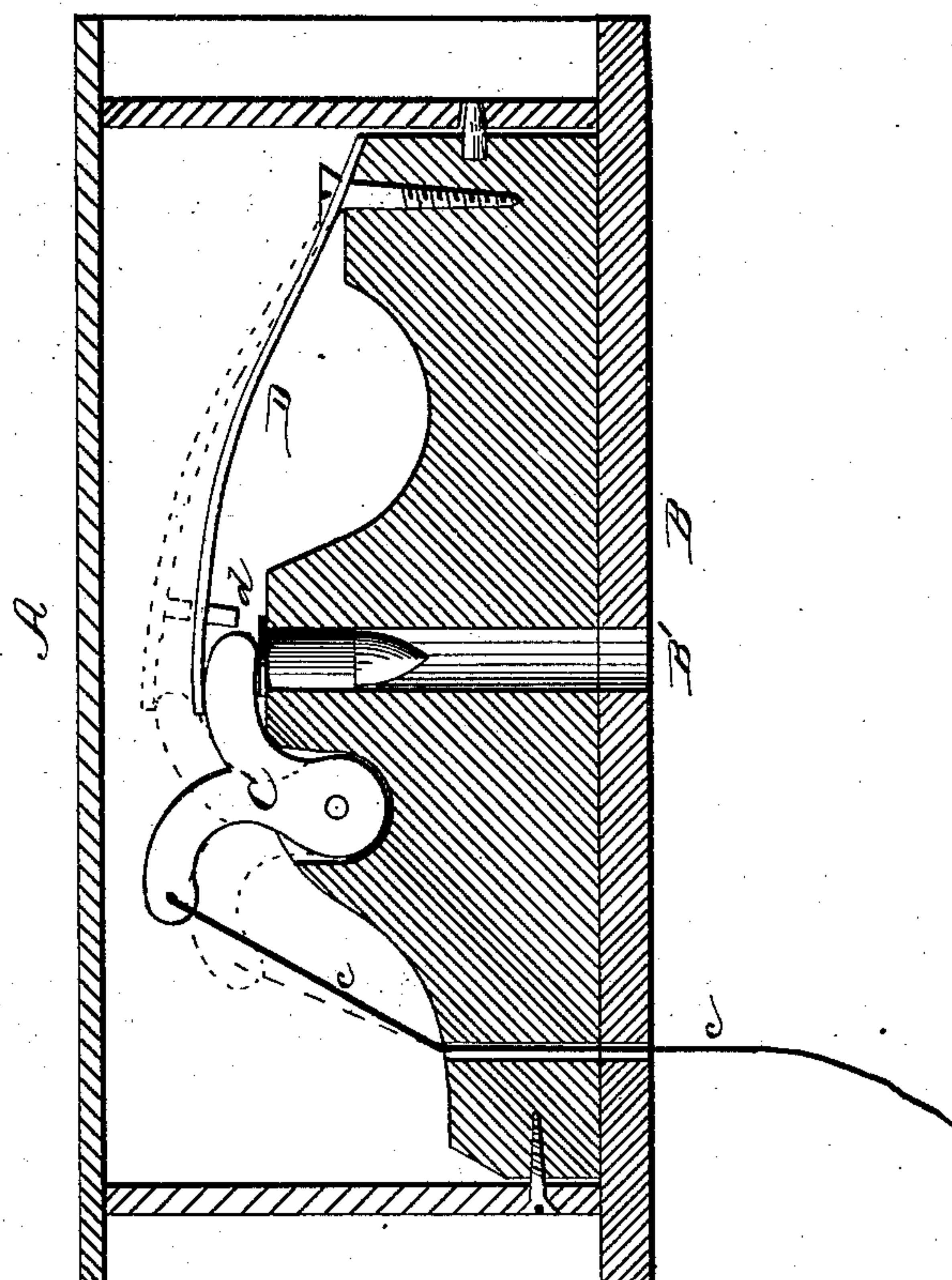


(No Model.)

W. NOBLETT.
DETONATING BURGLAR ALARM.

No. 287,850.

Patented Nov. 6, 1883.



Witnesses:

Q. L. Garman.
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UNITED STATES PATENT OFFICE.

WILLIAM NOBLETT, OF CHICAGO, ILLINOIS.

DETONATING BURGLAR-ALARM

SPECIFICATION forming part of Letters Patent No. 287,850, dated November 6, 1883.

Application filed March 30, 1883. (No model.)

To all whom it may concern:

Be it known that I, WILLIAM NOBLETT, a citizen of the United States of America, residing at Chicago, in the county of Cook and State of Illinois, have invented a new and useful Improvement in Burglar-Alarms, of which the following is a specification, to wit:

This invention relates to an improvement in burglar-alarms; and it consists in the combination and arrangement of parts, whereby, when a door or window is opened a cartridge is exploded, substantially as will be hereinafter more fully set forth and claimed.

In order to enable others skilled in the art to which my invention relates to make and use the same, I will now proceed to describe its construction and operation, referring to the accompanying drawing, in which is represented a vertical section of my invention.

A represents a box or case, in which is removably secured a steel block, B, through which is bored a hole, B', adapted at the inner end to receive a cartridge, as represented in the drawing. Upon one side of the hole B', at the inner end, is pivoted a trigger, C, one arm of which is connected to a cord or wire, c, extending through the block or case to the outside. The other arm of this trigger is adapted to extend under the free end of the firing-spring D, secured at the other end to the block B, and arranged to lie across the

cartridge, at which point it is provided with a firing-pin, d, to explode the cartridge.

This device is secured in any convenient position with relation to a door or window, and the wire c secured to it in such manner that the door or window, when partly opened, will operate the trigger C, the arm of which raises the free end of the spring D, and then releases it to explode the cartridge, the bullet from which passes out through the partly-opened door or window.

It is obvious that a blank cartridge may be used if an alarm is all that is desired, and that the firing-pin may be so placed as to form a rim or center fire.

Having thus fully described my invention, what I claim as new, and desire to secure by Letters Patent, is—

In a burglar-alarm, the combination, with the case A, of the removable block B, formed with hole B', the trigger C, having cord or wire c, and the firing-spring D, provided with the firing-pin d, all constructed and arranged to operate substantially as and for the purposes herein set forth.

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

WILLIAM NOBLETT.

Witnesses:

J. E. STEVENSON,
FRANK JOHNSON.