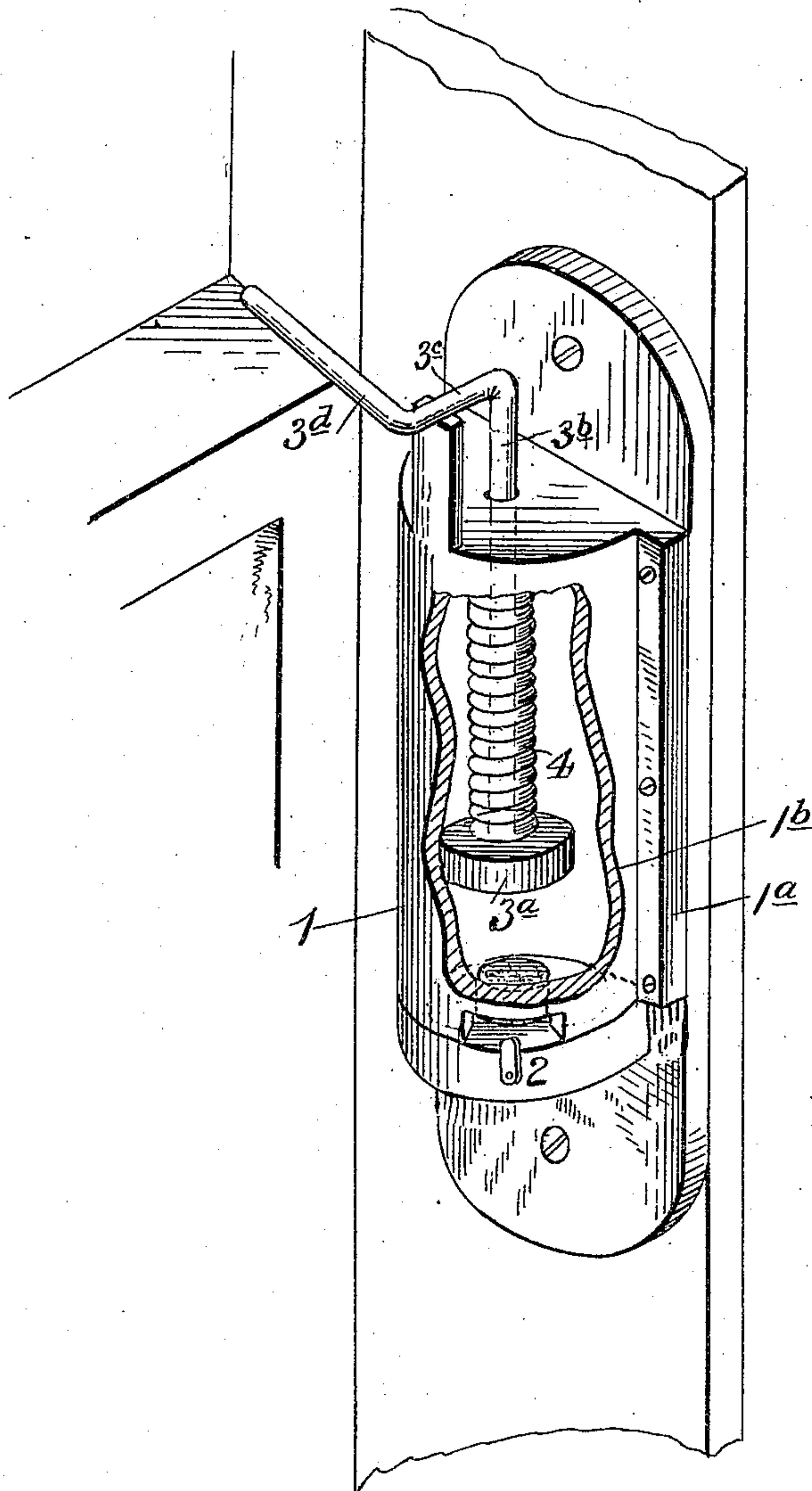


S. B. PERRY.
BURGLAR ALARM.
APPLICATION FILED JAN. 2, 1908.

928,794.

Patented July 20, 1909.



Witnesses:
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UNITED STATES PATENT OFFICE.

SAMUEL B. PERRY, OF FINDLAY, ILLINOIS.

BURGLAR-ALARM.

No. 928,794.

Specification of Letters Patent.

Patented July 20, 1909.

Application filed January 2, 1906. Serial No. 294,267.

To all whom it may concern:

Be it known that I, SAMUEL B. PERRY, a citizen of the United States, residing at Findlay, in the county of Shelby and State of Illinois, have invented certain new and useful Improvements in Burglar-Alarms, of which the following is a specification.

My invention relates to improvements in that class of devices which may be termed "burglar alarms."

It has for its object to produce a detonating sound in event of an attempt or effort to gain unauthorized or clandestine entrance to a dwelling, barn, chicken-house, and the like, and to accomplish this in a simple, economic and effective manner.

To these ends, the invention consists of certain structural features substantially as hereinafter fully disclosed and particularly pointed out by the claim.

In the accompanying drawing illustrating the preferred embodiment of my invention—the figure represents a broken perspective view thereof.

In carrying out my invention, I provide a casing or shell 1 which is preferably in two suitably secured together parts or sections 1^a, 1^b, one being in the form of a plate or back portion and having near its lower end an anvil or ledge 2 for the placing thereon of a torpedo, and the other being of an outline to permit its attachment to said plate or backing and to constitute the inclosure or casing proper, and having its lower end resting upon said ledge about flush with the outer edge thereof.

Arranged within the casing are a plunger or hammer 3^a, preferably in circular-block form, and a rod-like stem or upright portion 3^b, which is encompassed by a helical or coiled spring 4 exerting its tension or stress upon said head and having its upper end bearing upon the underside of the top of the casing or inclosure. It will be noted that, when the hammer or plunger is in its elevated position, or "set", the spring 4

will be compressed or contracted as indicated in the drawing, thus putting the hammer or plunger under stored pressure.

A suitable closed opening 8 is provided in the casing 1, at its lower end, for the convenient insertion into said casing and upon the anvil or ledge 2, of the torpedo, engaged and fired by the dropping of the hammer thereon.

The tripping arm 3^d of the hammer or plunger has a bend as 3^e and is upward and laterally inclined to provide for the engagement thereof with the upper edge of the lower sash, said bend 3^e resting, when the hammer is elevated, upon a central projection or shoulder 5, extending upward as a continuation of the front or covering plate of the casing 1, as shown.

I claim—

A burglar alarm for windows and doors comprising a closed casing made in two sections, one section in the form of a plate or back having an anvil or ledge near its lower end for receiving a cap and the other section in the form of a casing adapted to be secured to the plate and its lower edge resting upon the anvil or ledge, a spring actuated rod slidably held in a hole in the top of the casing, said rod bent approximately at right angles at a point above the casing and thence laterally in the path of the window or door, a projection or shoulder upon the top of the casing, upon which shoulder the bent portion of the spring-actuated rod rests and is held by the tension of the spring preliminary to its release to cause the explosion of the cap, and the casing formed with a slot in proximity to the anvil or ledge, providing means for the insertion of the cap.

In testimony whereof I have signed my name to this specification in the presence of two subscribing witnesses.

SAMUEL B. PERRY.

Witnesses:

RAY BANCHART,
BRAZ D. TULL.