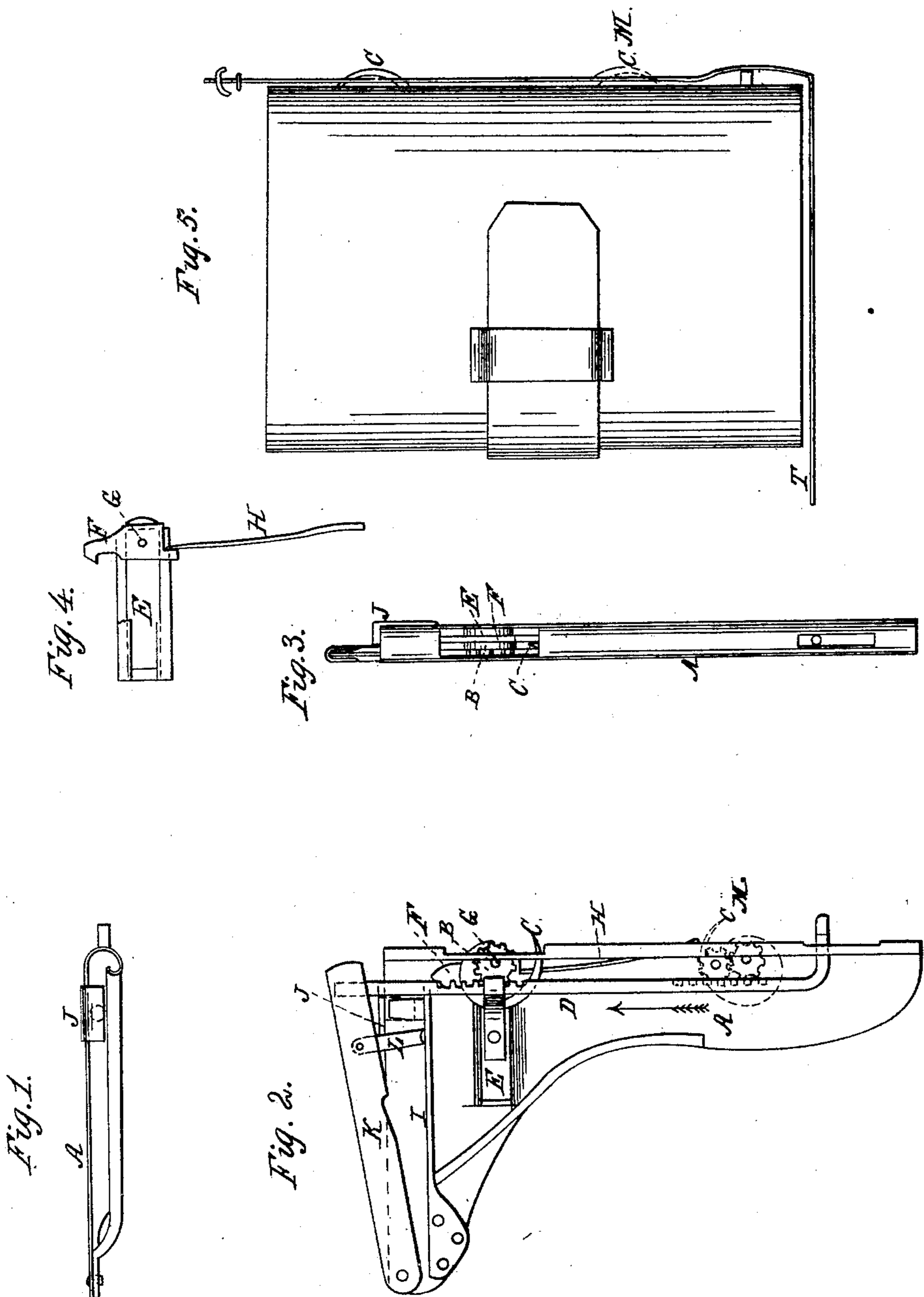


W. STODDARD.

Burglar Alarm.

No. 18,826.

Patented Dec. 8, 1857.



Witnesses:

Benja Robinson,
William H. Richardson

Inventor:

William Stoddard

UNITED STATES PATENT OFFICE.

WILLIAM STODDARD, OF LOWELL, MASSACHUSETTS.

POCKET-BOOK ALARM.

Specification of Letters Patent No. 18,826, dated December 8, 1857.

To all whom it may concern:

Be it known that I, WILLIAM STODDARD, of Lowell, in the county of Middlesex and State of Massachusetts, have invented a new and useful Pocket-Book Alarm; and I do hereby declare that the following is a full, clear, and exact description thereof, reference being had to the accompanying drawings, and the letters of reference marked thereon, making a part of this specification, in which—

Figure 1 is an end view; Fig. 2 a plan; Fig. 3 an edge view; Fig. 4 a detached stand, denoted by the letter E, with a catch F, and spring H, attached; Fig. 5 is a side view of a pocket-book with the alarm attachment, showing its connection with the pocket by the red lines T, T.

The nature of my invention consists of the hook or hooks C, for both securely confining the pocket book within the pocket, and at the same time causing an alarm if an attempt should be made to extract it by a pickpocket. Also in the stand E, relatively arranged with the spring H, for allowing an elastic but limited movement to the hook C. Also in the thumb piece K and finger L for setting or cocking the alarm, and connecting the pocket book to the pocket, all constructed, arranged, and operated as hereafter seen.

To further explain the nature and construction of my invention, let A denote the frame; B, a gear; C, a hook which is firmly fastened to gear B, and operated by rack D.

E denotes a sliding stand to which is fastened a catch F. Gear B and hook C are also connected with stand E, by stud G, and thereby made to move simultaneously with it.

H, is a spring with one end fastened to the frame A, the other resting on catch F, is made sensitive to any motion that may be felt upon stand E.

I, is a spring hammer upon which a percussion cap or its equivalent is placed which will explode by percussion when brought in contact with stand J.

K, denotes a thumb-piece by which hammer I, is made to connect with catch F; it

also serves to close hook C, by operating rack D. At M, may be seen a second hook C and its connections in red lines operating in an opposite direction, from which it will be seen that one or more hooks may be used in my invention.

To operate my invention I first provide the hammer I, with some explosive substance capable of igniting by percussion when brought in contact with stand J. The hammer I, is then sprung back and connected with catch F, by the aid of thumb piece K and finger L; hook C, is now turned back or opened by moving rack D in the direction the arrow points, the finger L is then closed and thumb-piece K brought to bear upon the end of rack D. The pocket-book is now placed in the pocket and pressed against the side, as seen in Fig. 5, the thumb piece K is now forced down closing hook C, which penetrates the pocket and thereby becomes connected with it in such a manner that in attempting to remove it without first disengaging it from the pocket (which is accomplished by moving rack D in the direction the arrow points) the catch F becomes disconnected from the hammer I, and an explosion follows.

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

1. One or more hooks C, or their equivalents, constructed, arranged, and operated, essentially in the manner and for the purposes fully set forth.

2. I also claim the stand E, or its equivalent (carrying the hook C) relatively arranged with the spring H to allow an elastic, but limited movement of this stand for disengaging the alarm, if an extraction of the pocket-book should be attempted by a pickpocket, essentially in the manner and for the purposes fully set forth.

3. I also claim the thumb piece K and finger L or their equivalents for setting or cocking the alarm, arranged and operated essentially in the manner fully set forth.

WILLIAM STODDARD.

Witnesses:

WILLIAM A. RICHARDSON,
BENJA. ROBINSON.