

(No Model.)

H. SANDOZ.
BOX FOR REPEATING WATCHES.

No. 407,040.

Patented July 16, 1889.

Fig. 1.

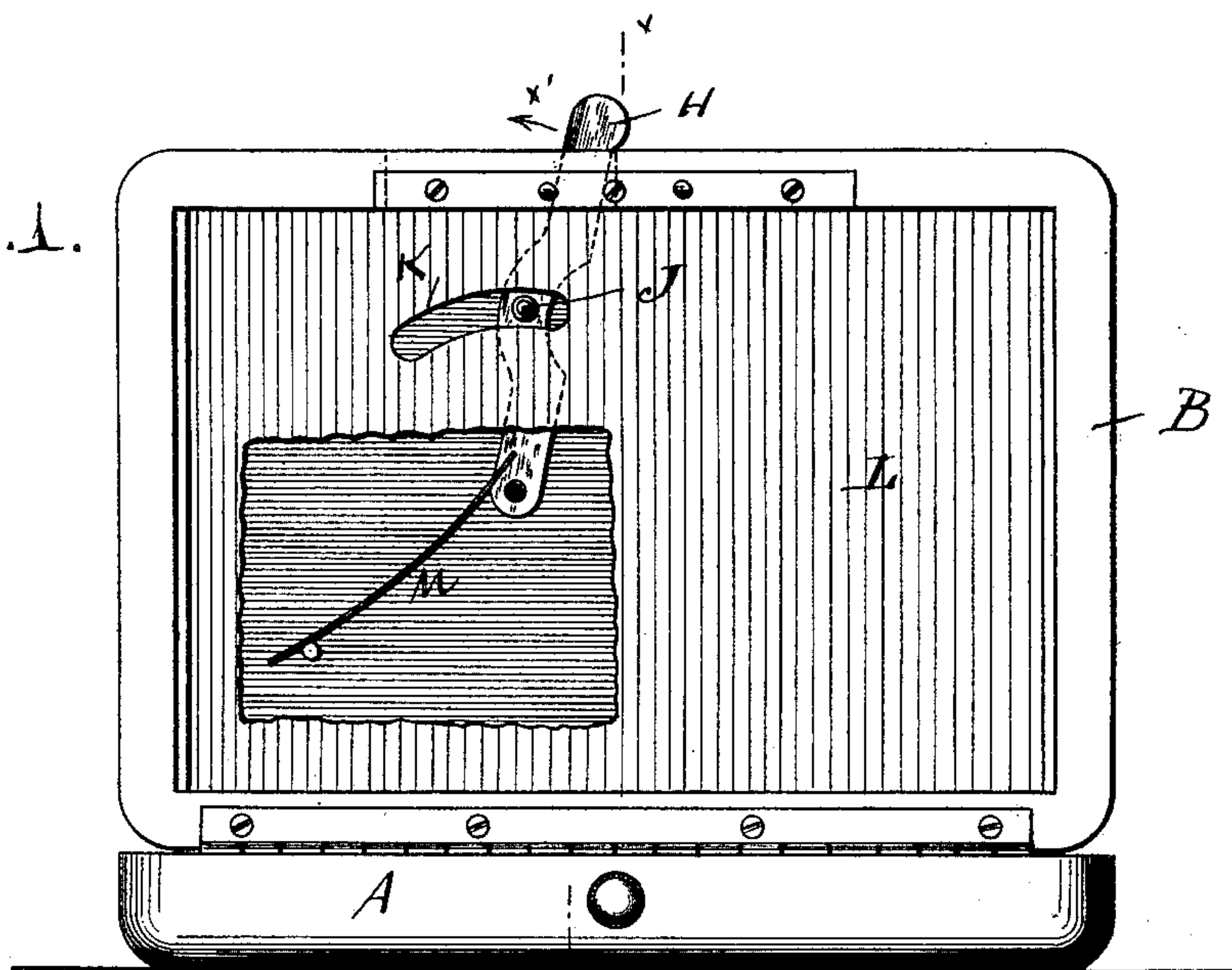


Fig. 2.

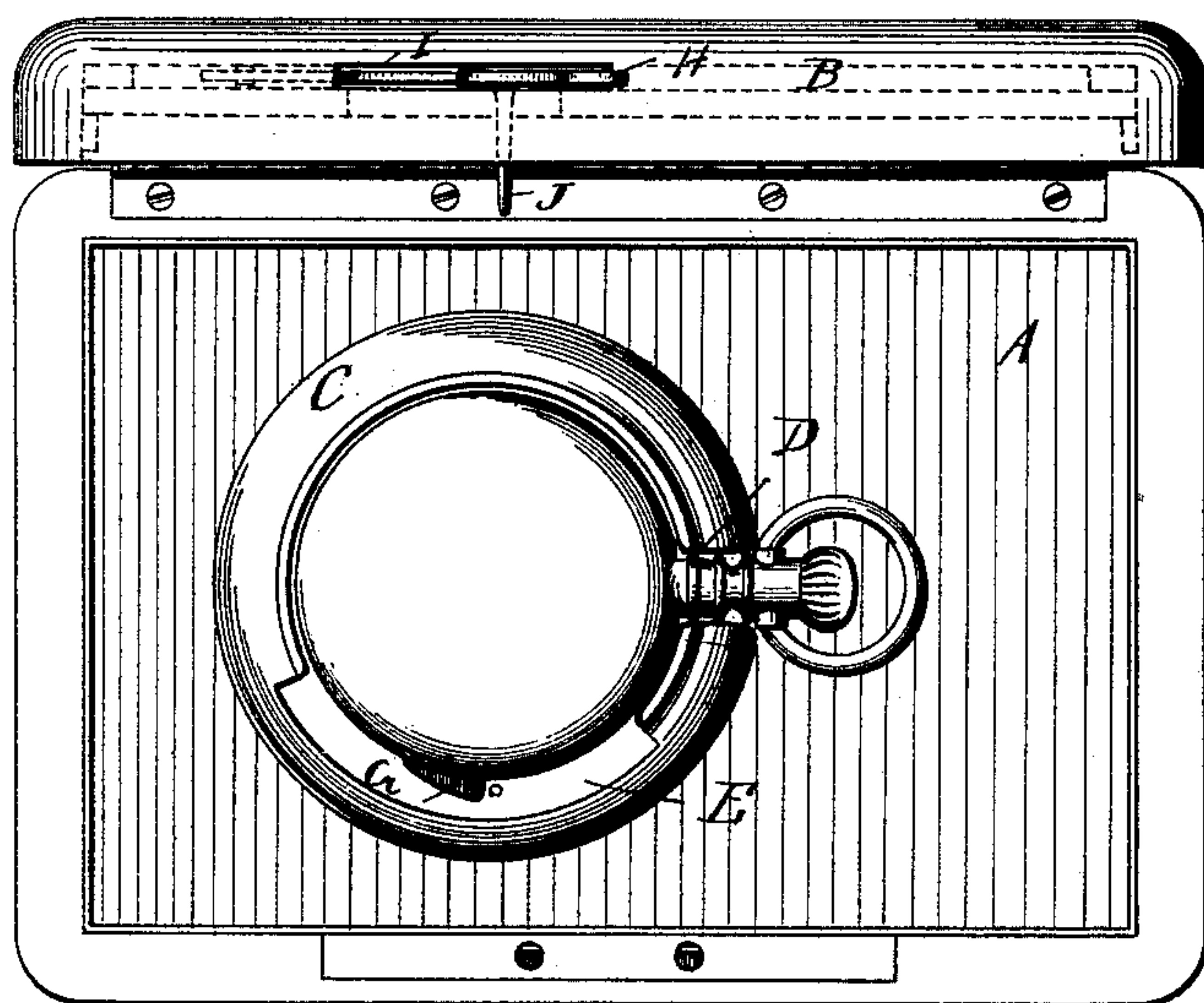
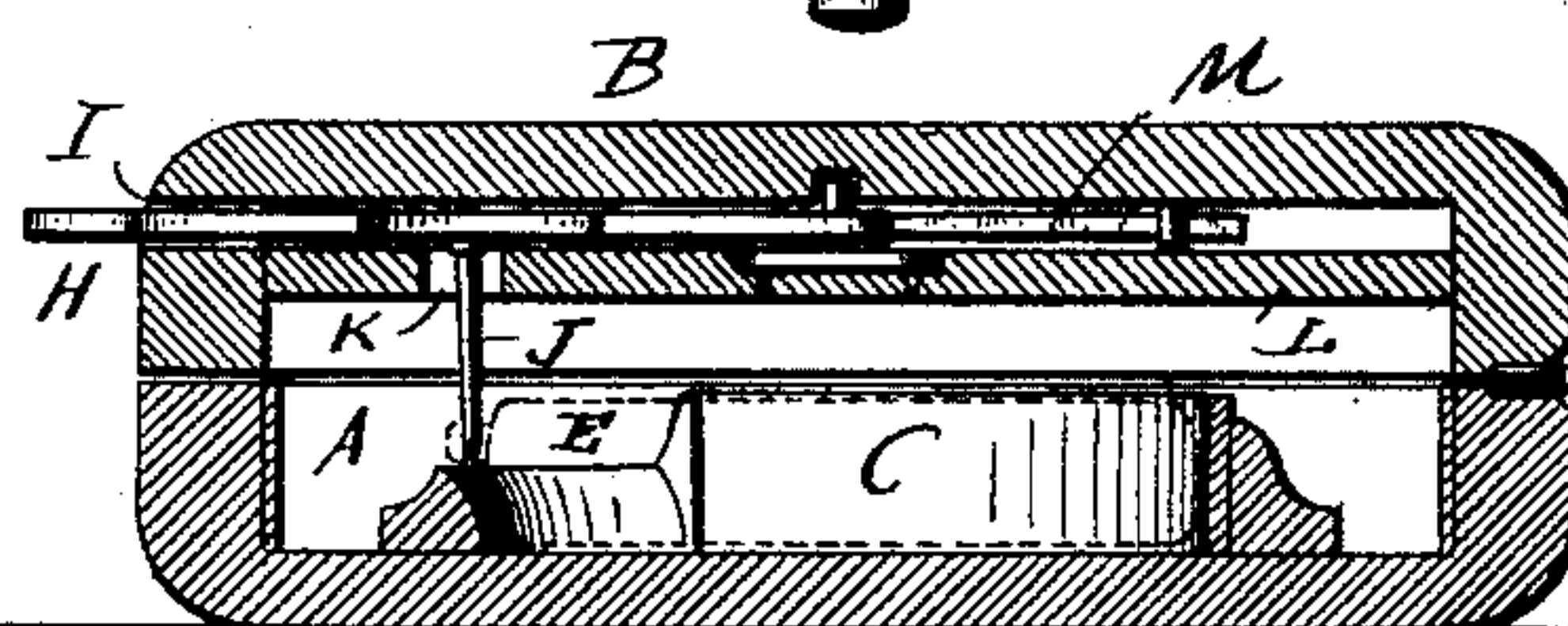


Fig. 3.



WITNESSES:

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BOX FOR REPEATING-WATCHES.

SPECIFICATION forming part of Letters Patent No. 407,040, dated July 16, 1889.

Application filed February 9, 1889. Serial No. 299,271. (No model.)

To all whom it may concern:

Be it known that I, HENRI SANDOZ, of Locle, Switzerland, and a citizen of Switzerland, have invented certain new and useful
5 Improvements in Sounding-Boxes for Repeating-Watches, of which the following is a specification.

The object of my invention is to provide
10 a new and improved box for receiving repeating-watches, and which box is so constructed that the repeating mechanism of the watch can be operated without requiring the opening of a box or removal of the watch.

The invention consists in a wooden box
15 provided on the upper surface of its bottom with an annular raised part, forming a receptacle for the repeating-watch, the cover of the box being provided with a swinging lever having a pin that can act on the repeating-
20 mechanism pusher of the watch, the annular receptacle of the watch being provided with a recess in its top edge to permit such movement of the pusher.

In the accompanying drawings, Figure 1 is
25 a front view of my improved box for repeating-watches, the box being open and parts broken out. Fig. 2 is a plan view of the box opened. Fig. 3 is a cross-sectional view of the box closed on the line xx , Fig. 1.

30 Similar letters of reference indicate corresponding parts.

The box A is provided with a hinged cover B. On the upper surface of the bottom of the box a raised annular receptacle C for a
35 repeating-watch is formed, said receptacle having a notch D for the watch-pendant and the segmental recess E in its top edge, so that when the watch is placed into said receptacle the pendant will be in the notch D and
40 the pusher G of the repeating mechanism will be in the recess E. In the cover B a lever H is pivoted, the free end of which projects through a slot l in the front edge of the cover. The lever H is provided with a pin J,
45 projecting from the inner surface of the cover and through a segmental slot K in the lining L of said cover, which pin is in such a position that when the cover is down it will rest against the pusher G. A spring M, secured

to the inner end of the lever K, throws the
50 outer end of said lever in the direction of the arrow x' .

The repeating-watch is placed into the case and the cover swung down. When it is desired to sound the repeating mechanism with-
55 out opening the box, the outer end of the lever H is pressed in the inverse direction of the arrow x' , and then released, when it is thrown back by the spring M. By the movement of the lever in the inverse direction of
60 the arrow x' the pusher of the repeating mechanism is shifted to bring in tension the spring of the repeating mechanism, which is thus operated. The box A acts as a sounding-board for the repeater and materially in-
65 creases the sound of the same, so that the repeater mechanism can be distinctly heard, although the box is closed. The box containing the watch is usually placed on a table or support adjacent to the bed, so as to be in
70 convenient reach of the person occupying the bed. These tables usually have marble top plates, and when my improved box is placed upon the marble plate the sound is increased still more, so as to be very distinct
75 and clear.

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

1. A watch-box provided with a receptacle for holding a repeating-watch in fixed posi-
80 tion, a lever, and a pin projecting from said lever adjacent to the pusher of the repeating-watch in the receptacle, substantially as set forth.

2. A watch-box having a receptacle for
85 holding a repeating-watch in fixed position, a lever provided with a pin which is adjacent to the pusher of the repeating-watch, and a spring acting on said lever, substantially as set forth.

3. A watch-box provided with a receptacle for holding a repeating-watch in fixed posi-
90 tion, a lever pivoted to the cover of the box and projecting through a slot in the front edge of the box, and a pin on said lever adjacent to the pusher of the repeating-watch, substantially as set forth.

4. A watch-box provided with an annular

receptacle for holding a repeating-watch, which receptacle has a notch for the watch-
pendant and a recess in which the pusher of
the repeating-watch can be moved, a lever
5 pivoted on the box, and a pin projecting from
said lever adjacent to the pusher of the re-
peating-watch, substantially as set forth.

In testimony that I claim the foregoing as
my invention I have signed my name in pres-
ence of two witnesses.

HENRI SANDOZ.

Witnesses:

AUGUSTE CHOPARD,
SALOMON SETWOOD.