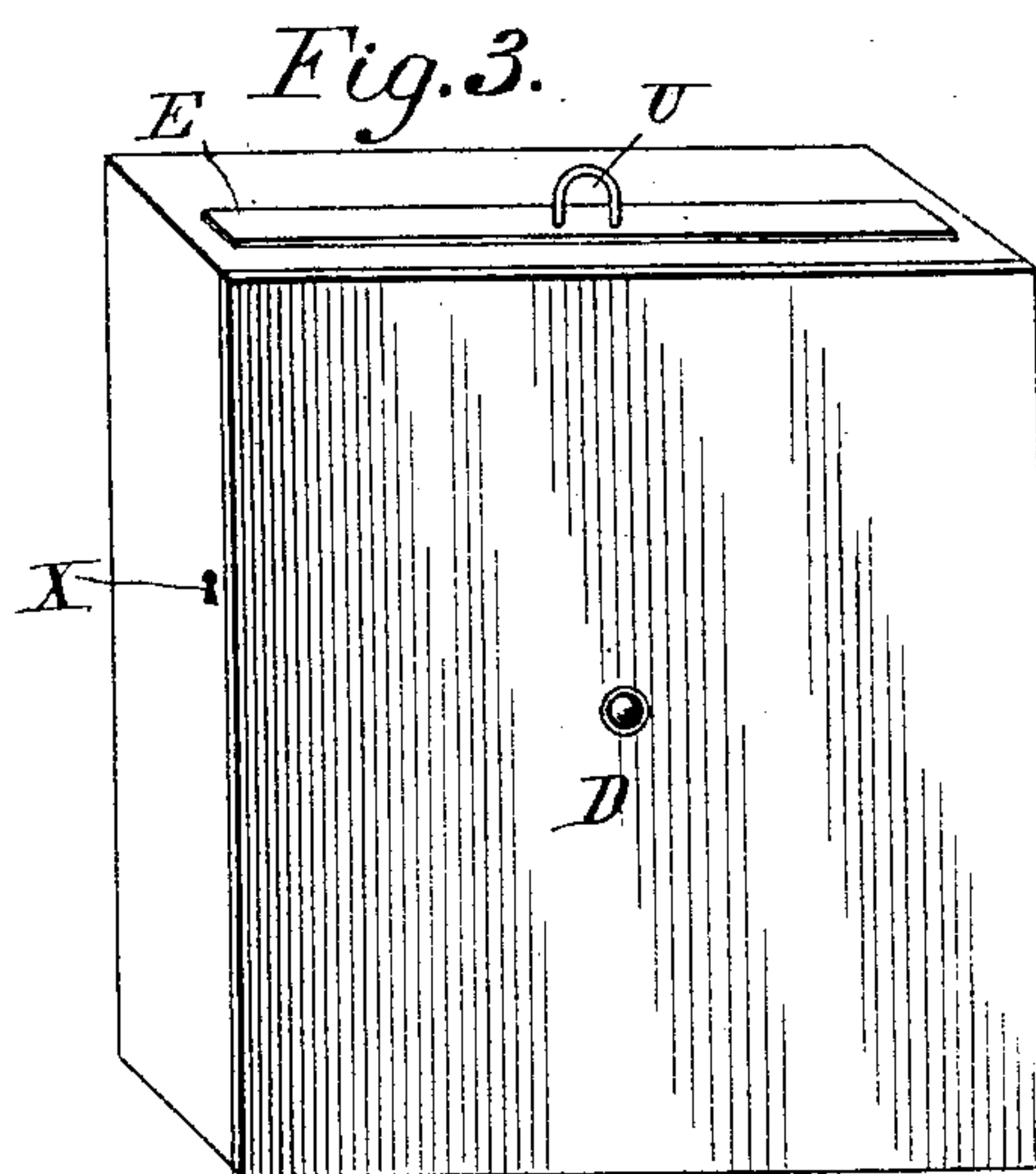
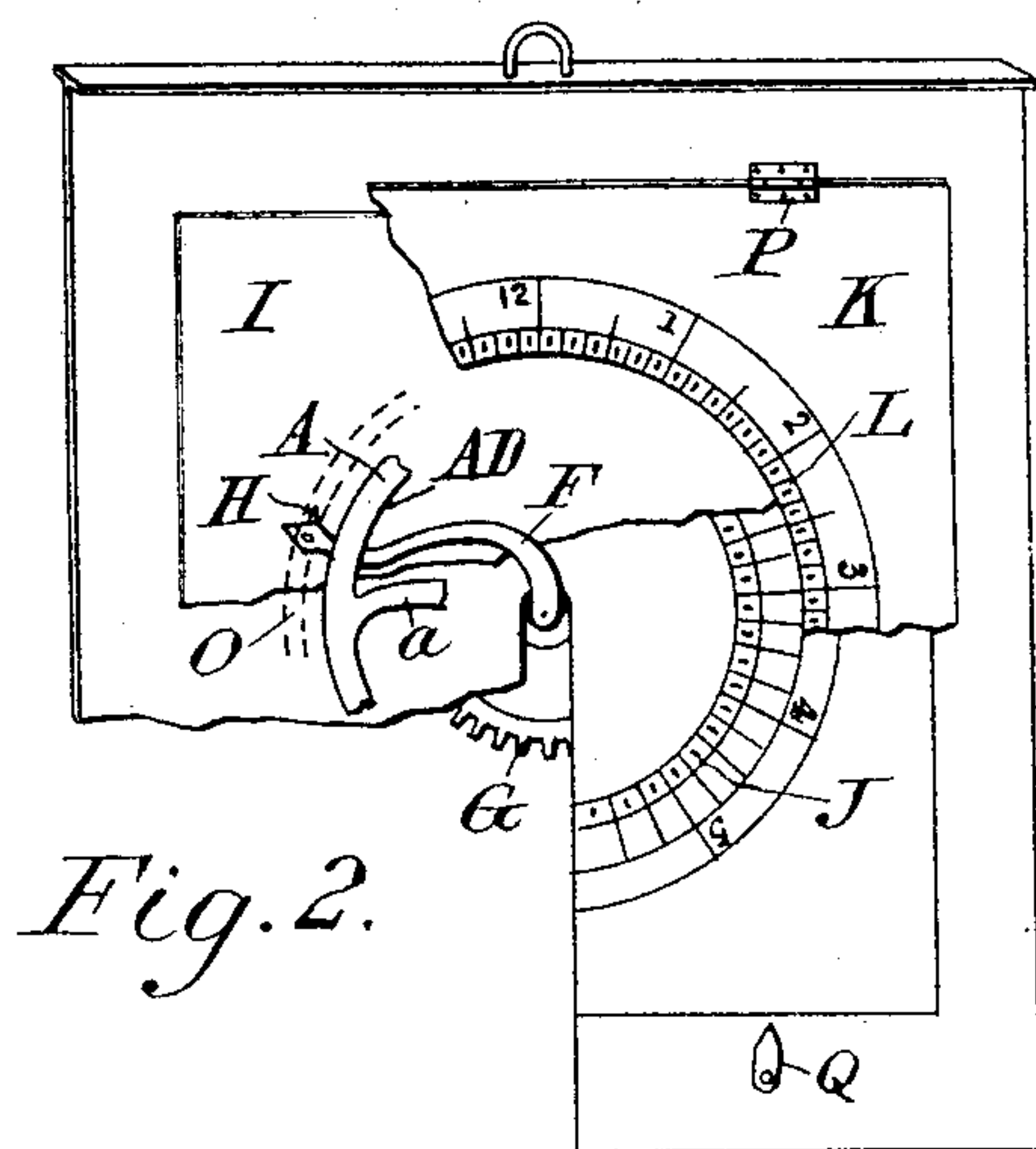
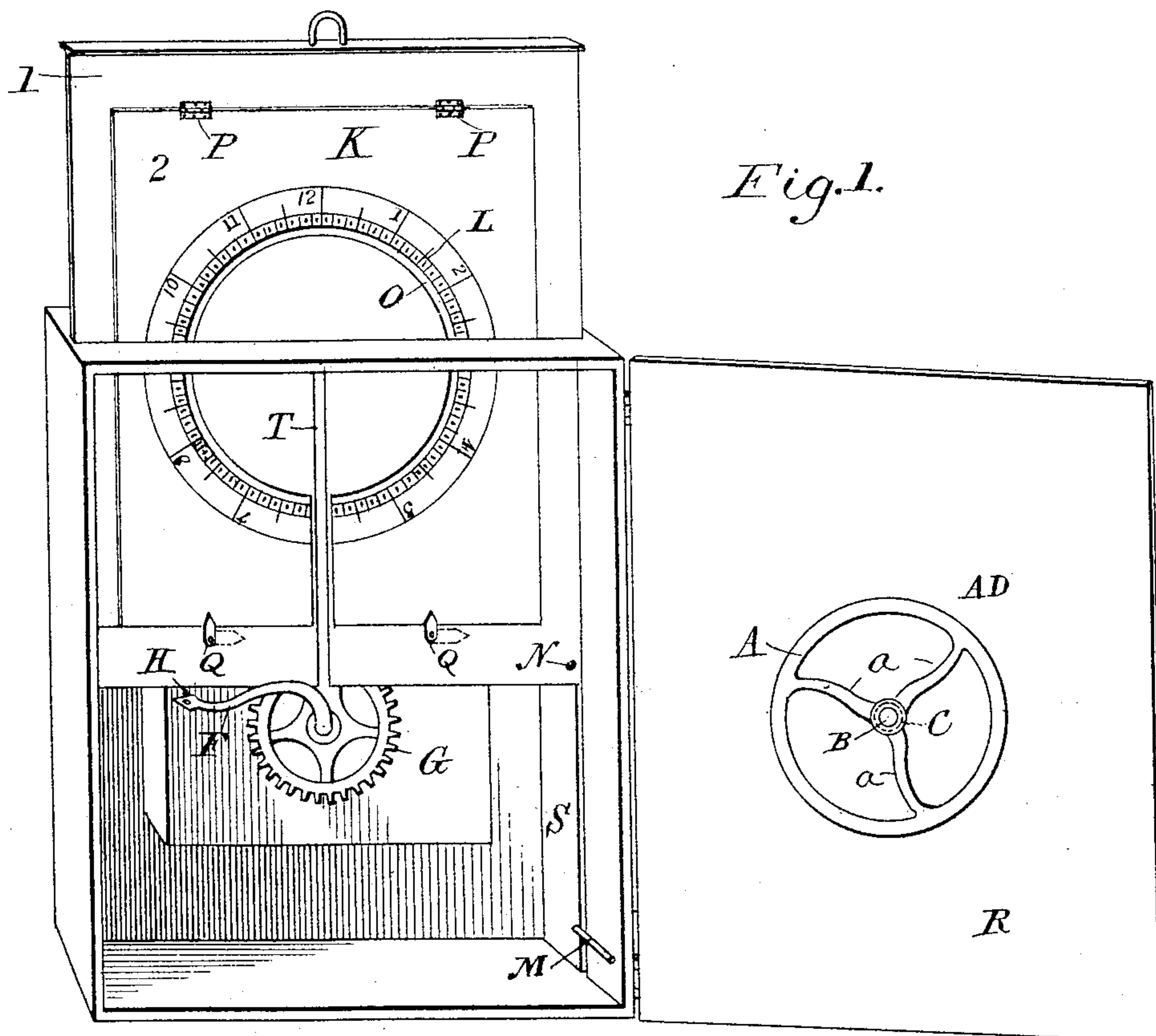


(No Model.)

F. S. LOZUAWAY.  
WATCHMAN'S TIME RECORDER.

No. 538,197.

Patented Apr. 23, 1895.



Witnesses:  
Chas. May, Mahoney.  
Alcasta Armstrong

Inventor:  
Fred, Sherman, Lozuaway.

# UNITED STATES PATENT OFFICE.

FRED SHERMAN LOZUAWAY, OF ST. LOUIS, MISSOURI.

## WATCHMAN'S TIME-RECORDER.

SPECIFICATION forming part of Letters Patent No. 538,197, dated April 23, 1895.

Application filed November 9, 1894. Serial No. 528,346. (No model.)

*To all whom it may concern:*

Be it known that I, FRED SHERMAN LOZUAWAY, a resident of St. Louis, State of Missouri, have invented a certain new and useful  
5 Improvement in a Private-Watchman's Recorder, of which the following is a specification.

My invention relates to improvements in watchmen's recorders of the construction  
10 which is hereinafter described and pointed out in the claim; and the objects of my improvements are, first, to provide an independent sliding dial plate, which is to slide in from the top of recorder; second, to afford an  
15 hour hand, with sharp projection on the end of hour hand; third, to afford an apparatus, for the purpose of working the recorder; fourth, to reduce the cost of constructing a private watchman's recorder. I attain these  
20 objects by the mechanism illustrated in the accompanying drawings, in which—

Figure 1 is an open view of entire recorder. Fig. 2 gives a detailed view of the several parts, and showing the manner of working.  
25 Fig. 3 gives a closed view of recorder, ready for operation.

Similar letters refer to similar parts throughout the several views.

In Fig. 1 K is the sliding dial plate, which  
30 is slid down into recorder at the top, and works in two grooves S on each side of recorder, and M is the automatic lock, by which the dial plate K is locked into recorder, through the hole N, (Plate 1.)

P P are two hinges, which hold plates 1 and 2 together at the top of dial plate K, and  
35 o o are two buttons, which holds the plates together after the blank paper dial I has been placed between plates 1 and 2 ready for operation, and T is an open space extending from  
40 the center of dial plate K to the lower edge for the purpose substantially as described in Figs. 1 and 2 and O is a groove in which the sharp projection H enters when marking the  
45 time into blank paper I.

In Fig. 1 A D is the apparatus on the door R for the working of recorder. A is a flat piece of metal attached to arms a, a, a, which is attached to a pin B, with a spring so arranged (not shown) that on pressing the but-  
50 ton on the outside of door R, (not shown) will return the apparatus A D ready for re-action again.

In Fig. 2, K is the dial plate, and shows one corner of upper plate 2 marked for every five  
55 minutes L, and I is the blank paper dial shown between the upper and lower plate, and J is the printed dial marked off for every seven and a half minutes.

In Fig. 2 is shown a part of the clock works  
60 G, with the sharp projection H on end of hour hand F, for the marking of time into the blank paper I.

Fig. 3 is a view of recorder E closed, and X is the key hole by which the recorder is locked.  
65 U is the thumb hold by which the dial plate K is removed from recorder, and D is the push button on the outside of door.

Operated by pressing the button D, the apparatus A D is compelled to bear down on  
70 the hour hand F, which causes a perforation through the blank paper dial I, and the upper dial plate 2 gives the exact time L the private watchman made his rounds during  
75 the night.

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

In a private watchman's recorder, as a combination, the independent sliding dial plate  
80 K, with the upper plate 2, marked of dial form L, with hinges P, P, and buttons o, o, with an open space T, for the purpose as set forth.

FRED SHERMAN LOZUAWAY.

Witnesses:

MAY MAHANEY,  
I. H. STRAUS,  
ALEUSTO ARMSTRONG.