

No. 712,503.

Patented Nov. 4, 1902.

E. COOK.

CABINET FOR HOLDING AND MEANS FOR DELIVERING ENVELOPS, BAGS, &c.

(Application filed Jan. 14, 1902.)

(No Model.)

Fig. 1.

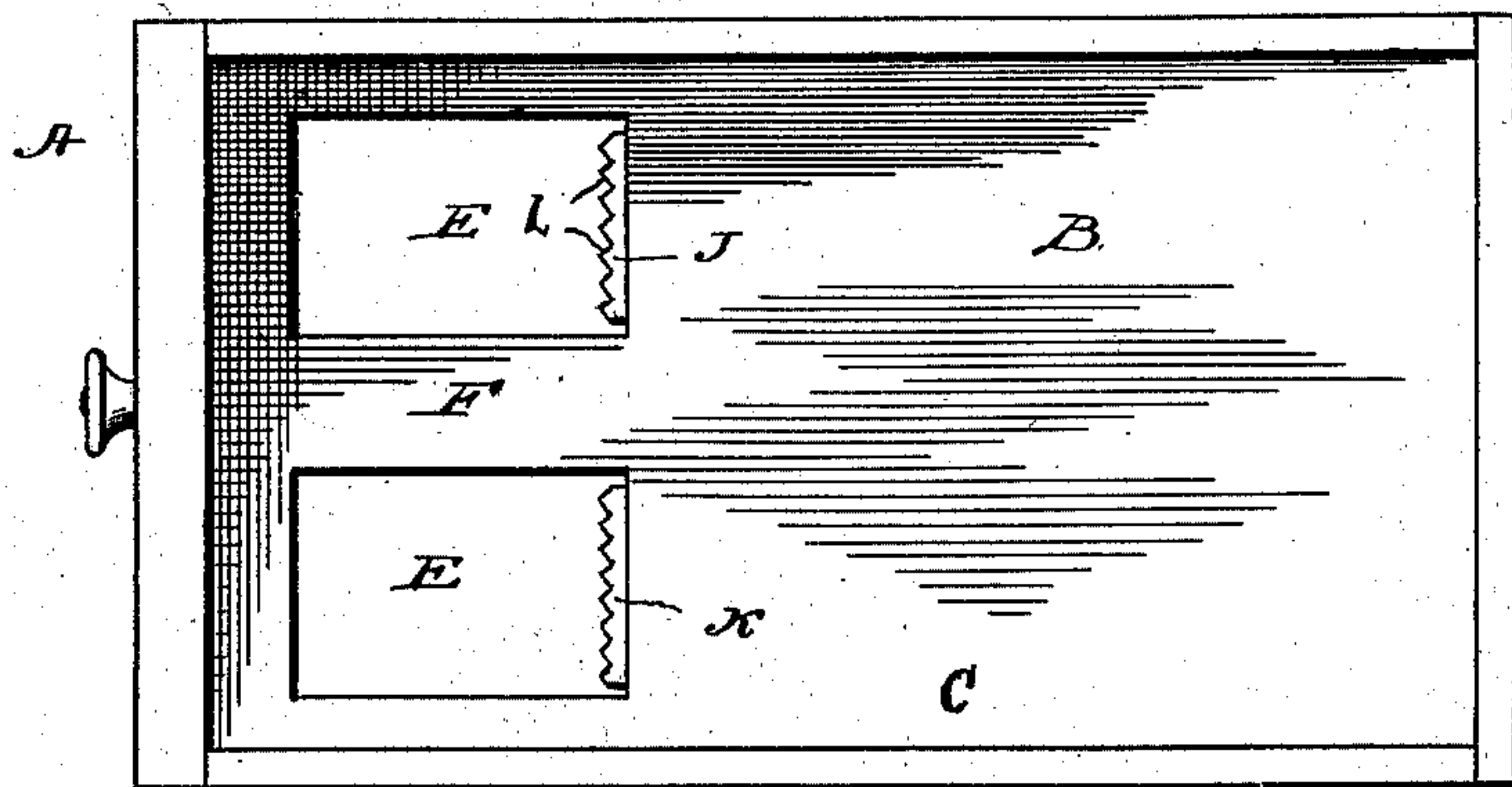


Fig. 2.

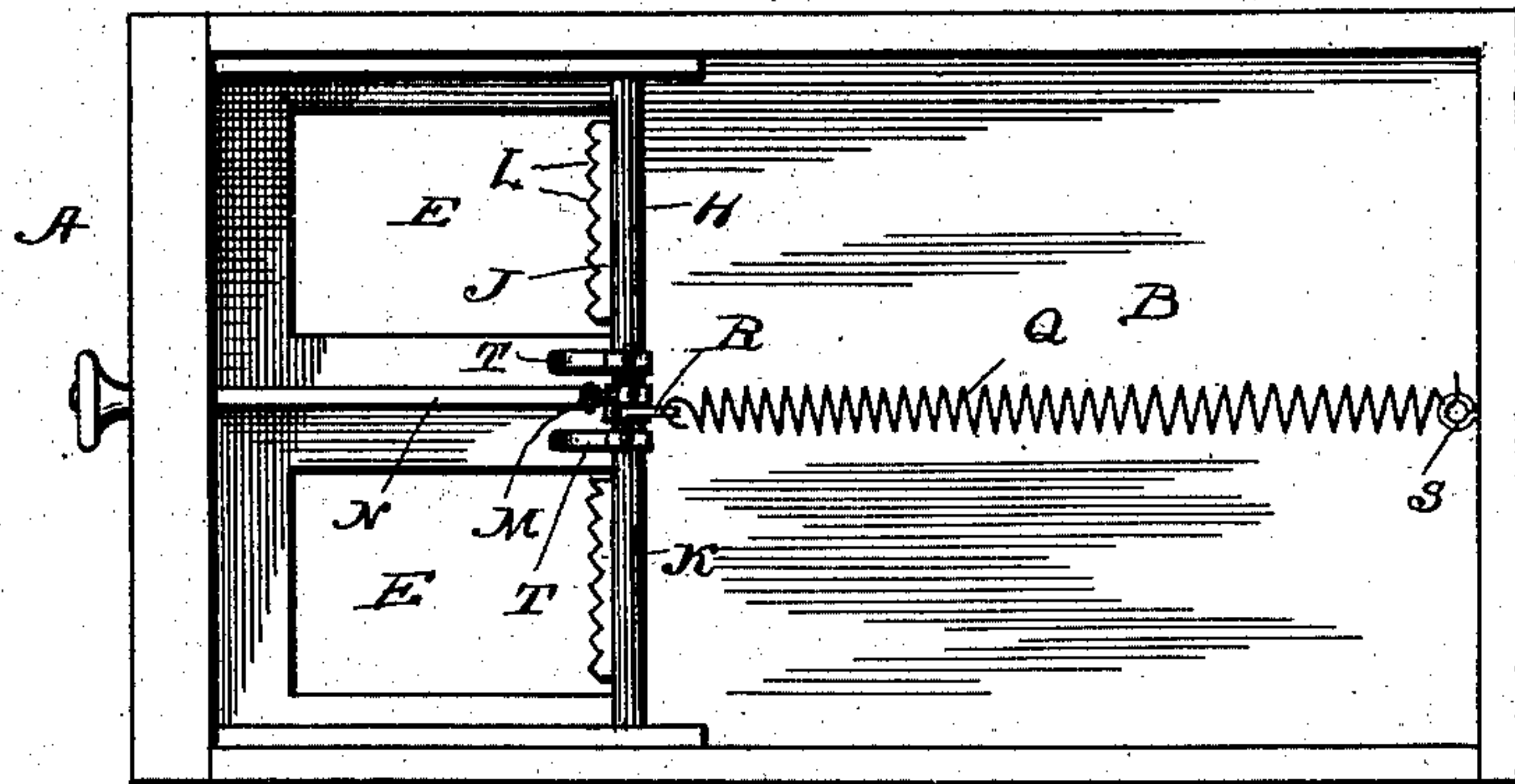
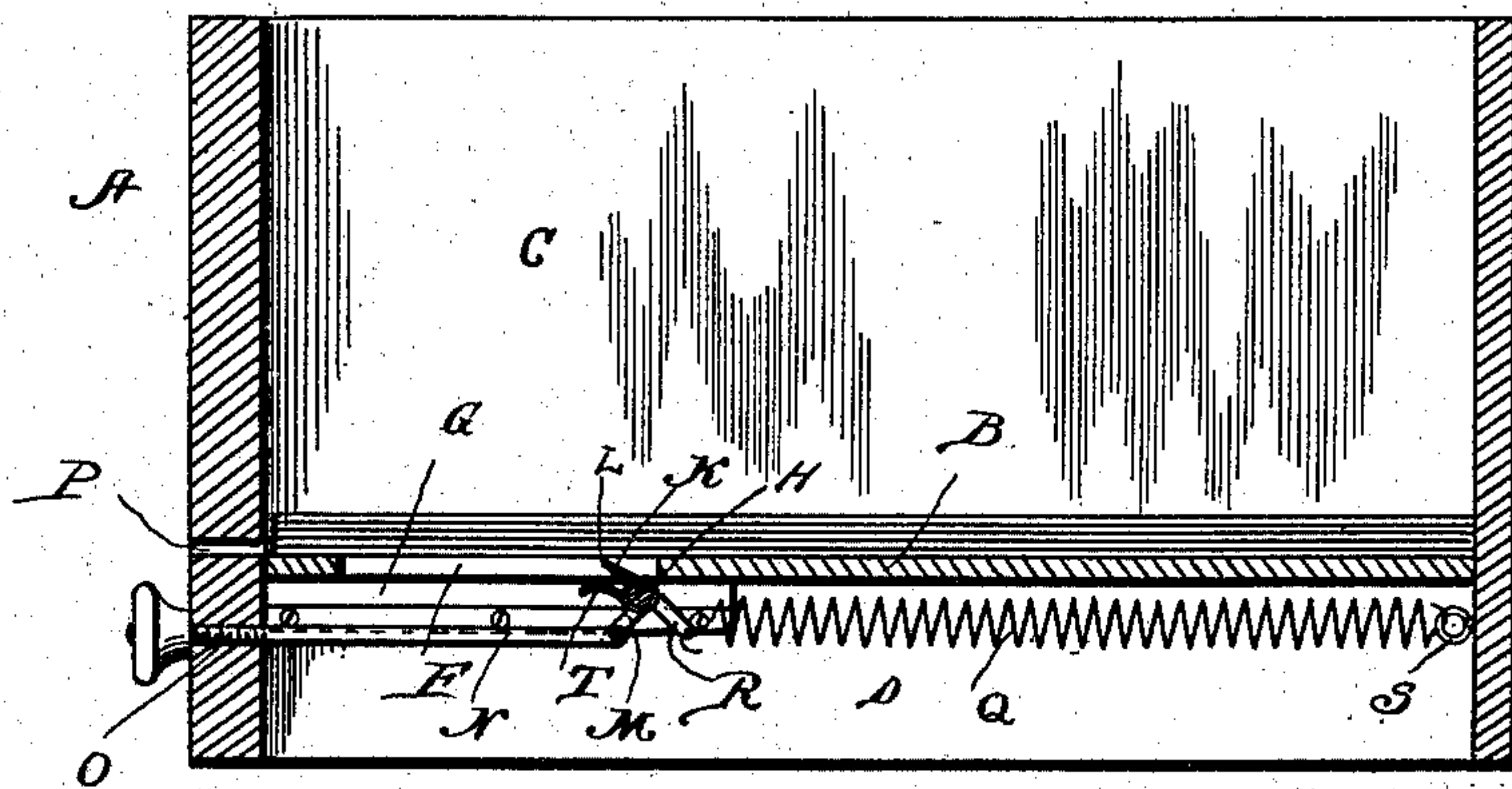


Fig. 3.



Witnesses

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# UNITED STATES PATENT OFFICE.

EDGAR COOK, OF PONTIAC, ILLINOIS.

CABINET FOR HOLDING AND MEANS FOR DELIVERING ENVELOPS, BAGS, &c.

SPECIFICATION forming part of Letters Patent No. 712,503, dated November 4, 1902.

Application filed January 14, 1902. Serial No. 89,729. (No model.)

*To all whom it may concern:*

Be it known that I, EDGAR COOK, a citizen of the United States, residing at Pontiac, in the county of Livingston and State of Illinois, have invented certain new and useful Improvements in Cabinets for Holding and Means for Delivering Envelops, Bags, &c., of which the following is a specification.

This invention relates to improvements in cabinets for holding and means for delivering envelops, bags, &c.; and the main object of my invention is the provision of a cabinet which is provided with means for delivering one envelop or sack at a time and returning itself to allow another to be fed when it is desired.

Another object of my invention is the provision of a device of this character embodying novel features of construction which are very simple and durable, thus producing a thoroughly efficient and practical device.

In the accompanying drawings, Figure 1 is a top plan view of the cabinet and device. Fig. 2 is a bottom plan view of the cabinet and device, and Fig. 3 is a detail front view of the feeding means and cross-section of the cabinet.

Referring by letter to the drawings, A designates the cabinet, which is provided with a bottom B, which divides the cabinet into an upper envelop-holding compartment C and the space D below. This bottom is provided with the two oppositely-arranged rectangular openings E, which are separated from each other by means of the strip F. Formed upon the inside of the drawer's sides, directly opposite and almost in line with the openings, are the two slots or grooves G, in which is adapted to be mounted and to slide the rod or shaft H, carrying the delivering-plates J and K, which are provided with the saw-teeth or pins L. Connected to an arm M is the inner end of the pull-rod N, which passes through an opening O in the front of the drawer and is provided with a knob. As this knob is pulled upon the teeth of the plates are brought into contact with the under side of an envelop or sack as the shaft is slightly turned, and as the knob is further pulled upon the lower envelop or sack is moved forward and is delivered through the slot P, which is large enough to only allow one envelop or sack to

be delivered at a time. In order that the shaft and plates may be returned, I connect one end of the coiled spring Q to the rearwardly-extending arm R of the shaft, while its other end is connected to the screw hook or eye S, secured in the rear wall of the drawer. In order that the shaft may not be turned too far either way, I provide the pair of guide-arms T, which are normally in contact with the strip F.

From the foregoing description, taken in connection with the drawings, the operation of my invention is readily understood, and it will be seen that only one envelop or sack may be delivered at one time and that the delivering device will be returned to its proper position without engaging the envelop until the rod is again pulled upon. It is therefore evident that I provide an envelop and sack delivering mechanism which is the embodiment of simplicity, durability, and cheapness and one which is very useful and practical.

What I claim as new, and desire to secure by Letters Patent, is—

1. In combination with a drawer comprising a casing, having a false bottom in which are provided openings in the forward portion thereof, and the sides having alined grooves substantially parallel to the openings in the false bottom, of a device for delivering the contents of the drawer one at a time comprising a rod mounted in said grooves and adapted to slide and oscillate therein, two substantially oppositely arranged arms carried by said rod, toothed blades adapted to enter the openings of the false bottom for engaging the contents of the drawer when the rod is moved forward, a spring connected to the rearwardly-extending arm of the rod to hold the rod in the rear end of the grooves and the blades out of engagement, and means connected to the forward arm of the rod for oscillating the same, causing the blades to engage the contents of the drawer and to pull the rod forward and cause the article in the drawer to be delivered.

2. In combination with a drawer, comprising a casing having a slot in the forward wall thereof, a false bottom for the casing having two oppositely-arranged openings in the forward portion thereof, and grooves provided upon the interior side of the side walls of the



casing opposite the openings of the bottom,  
of a device for delivering the contents from  
the drawer comprising a transverse rod hav-  
ing its ends tiltingly and slidably mounted in  
5 said grooves, a rearwardly-extending arm car-  
ried by the rod intermediate of its length, a  
spring detachably connected to said arm and  
the rear wall of the casing for holding the  
rod in the rear ends of the grooves and tilted  
10 downward, another arm oppositely arranged  
from the first-mentioned arm carried by the  
rod, a guiding means secured upon the under  
side of the bottom between the openings there-  
in, a pull-rod extending through the front  
15 wall of the casing and said guiding means

and pivotally secured to the forward arm of  
the rod for tilting the rod upward and pulling  
it forward, and toothed blades carried by the  
rod adapted when the rod is out of use to lie  
below the bottom of the casing and when the 20  
pull-rod is pulled upon to project through the  
openings in the bottom to cause the articles  
held by the drawer to be passed one at a time  
through the slot in the front wall.

In testimony whereof I affix my signature 25  
in presence of two witnesses.

EDGAR COOK.

Witnesses:

D. C. EYLAR,  
G. L. WILLIAMS.