

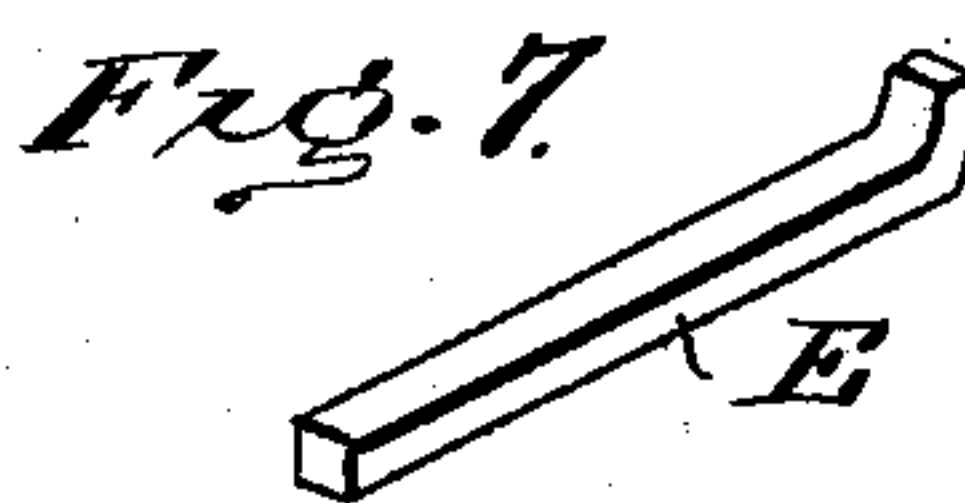
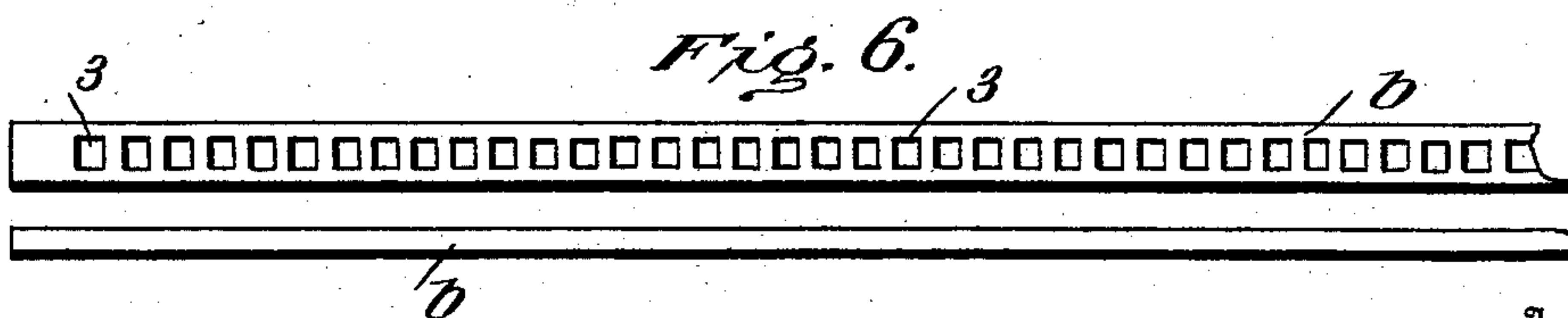
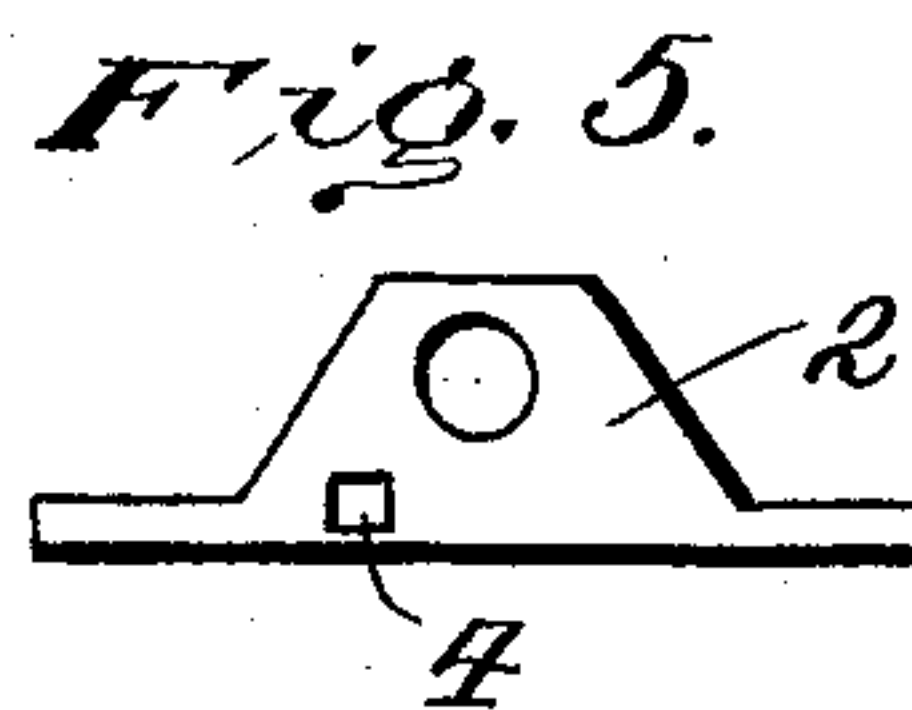
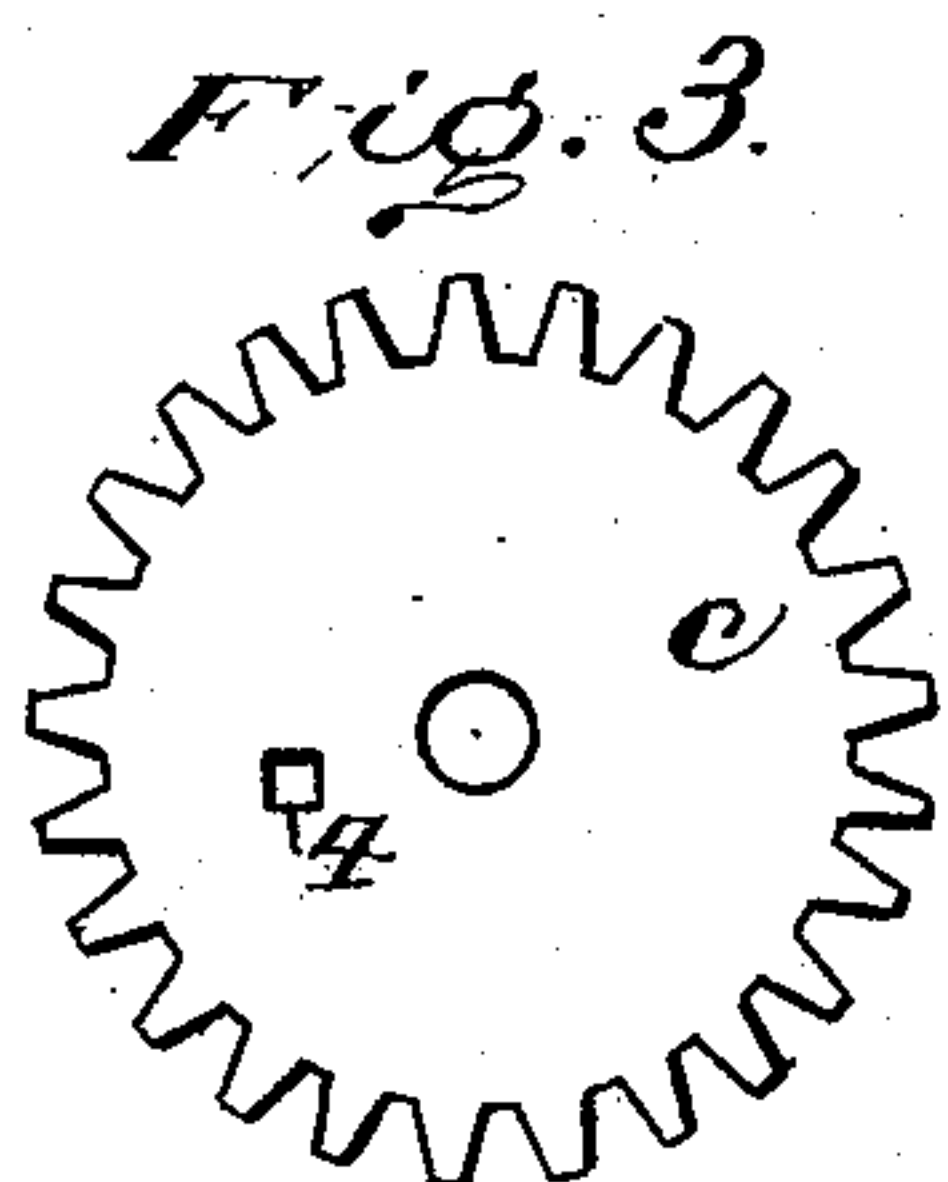
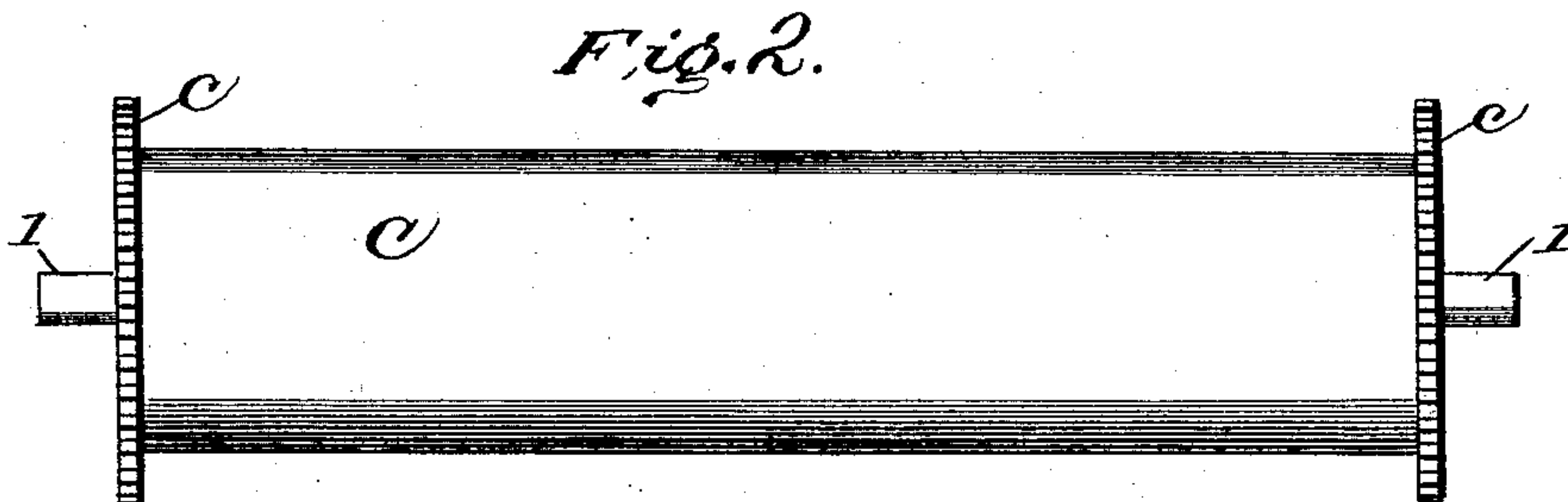
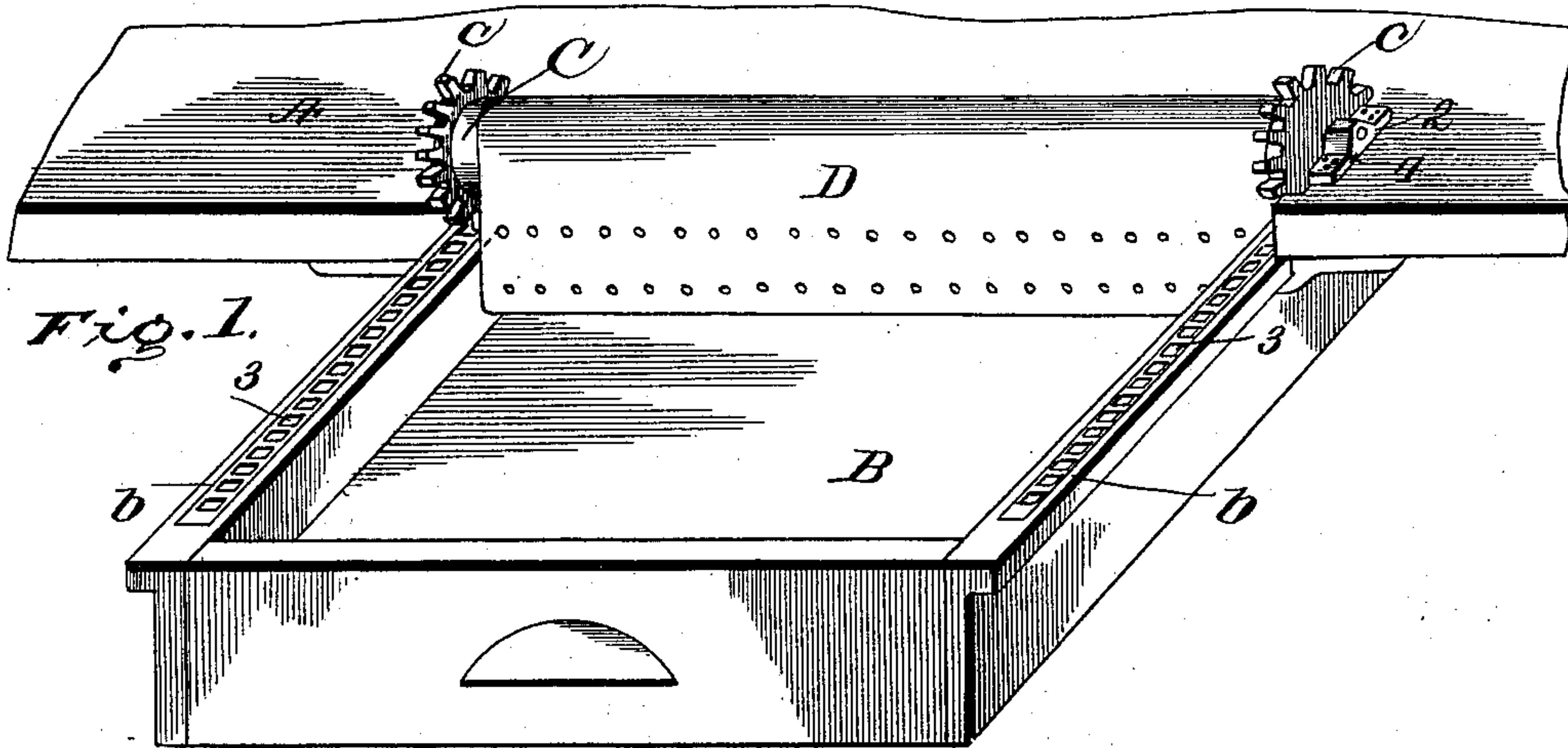
(No Model.)

H. R. BURT.

DEVICE FOR COVERING AND PROTECTING CONTENTS OF DRAWERS.

No. 589,159.

Patented Aug. 31, 1897.



Witnesses

*For Inventor*  
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# UNITED STATES PATENT OFFICE.

HORACE ROSCOE BURT, OF AUSTIN, TEXAS.

DEVICE FOR COVERING AND PROTECTING CONTENTS OF DRAWERS.

SPECIFICATION forming part of Letters Patent No. 589,159, dated August 31, 1897.

Application filed March 19, 1897. Serial No. 628,277. (No model.)

*To all whom it may concern:*

Be it known that I, HORACE ROSCOE BURT, a citizen of the United States, residing at Austin, in the county of Travis and State of Texas, have invented a new and useful Device for Covering and Protecting the Contents of Drawers, of which the following is a specification.

My invention relates to an improved device designed to cover and protect the contents of drawers, this result being attained through a flexible cover wound upon a suitable roller, the latter being operated to wind or unwind the cover by opening or closing the drawer.

The invention will first be described in connection with the accompanying drawings and then pointed out in the claims.

Figure 1 of the drawings is a perspective view illustrating the application of my device. Fig. 2 is a view in elevation of the roller upon which the cover is wound. Fig. 3 is an end view of the same. Figs. 4 and 5 represent, respectively, a plan view and a side elevation of the bearing for the roller. Fig. 6 is a plan and elevation of the rack for operating the roller. Fig. 7 is a perspective view of the key for locking the parts.

Referring to the drawings, A represents a table or desk to which is movably secured in the usual manner a drawer B.

C represents a roller having journals 1, adapted to be mounted in bearings 2, secured to the table A, directly above the drawer. The roller is positioned at the front end of the table or desk and is provided on each end with a toothed wheel c, by means of which motion is imparted to the roller on opening or closing the drawer, as hereinafter described.

Secured on the upper edge of each side wall of the drawer is a metal rack b, having suitable perforations 3, adapted to engage the teeth on wheels c, by which construction motion is imparted to the roller C by movement of the drawer.

D represents a cover made of flexible material, one end being secured to the inner side of the rear wall of the drawer, its other end being secured to the roller C, and the loose portion of the cover being wound upon the roller, as shown in Fig. 1.

Assuming the drawer to be fully opened, in

which position the cover will be wound upon the roller C, exposing the contents of the drawer, then when the drawer is pushed inward to close it the racks b engage the teeth on wheels c, revolving the roller and permitting the cover to unwind from the roller and assume a position above the drawer until when the drawer has been fully closed the cover will be unwound from the roller and covered over the top of the drawer, thus protecting its contents. The reverse movement of the drawer will cause the roller C to revolve in the opposite direction, winding the cover upon the roller and exposing the contents of the drawer.

The bearings 2 and the toothed wheels c are each provided with a small square opening 4, which when in register with each other are adapted to receive a small key E, by which the roller is locked and the drawer rendered immovable.

Through placing the racks b on the upper edge of each side wall of the drawer, and their register with the teeth on wheels c, it will be evident that the movement of the drawer will be maintained perfectly straight, thus preventing the binding of the drawer when being opened or closed.

It will be seen that the cover when the drawer is closed closely fits the top of the drawer, thus protecting the contents of the drawer from dust or dirt, and that the operation of the cover is automatic, requiring but the simple opening or closing of the drawer.

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

1. The combination, with a drawer, of a roller journaled in bearings secured to a fixed support, a flexible cover secured at one end to the inner end of the drawer and at the other end to the roller, and means for automatically operating the roller to wind and unwind the cover on pulling out and pushing in the drawer.

2. The combination, with a drawer provided with one or more gear-racks, of a roller carrying one or more gear-wheels adapted to mesh with said rack or racks, said roller being journaled in bearings secured to a fixed support, and a flexible cover secured at one end

to the inner end of the drawer and at the other end to the roller, substantially as described and for the purposes stated.

3. The combination, with a drawer provided  
5 with one or more gear-racks, of a roller carrying one or more gear-wheels adapted to mesh with said rack or racks, said roller being journaled in bearings secured to a fixed sup-

port, a flexible cover secured at one end to the inner end of the drawer and at the other 10 end to the roller, and means for locking the roller against rotation.

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Witnesses:

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