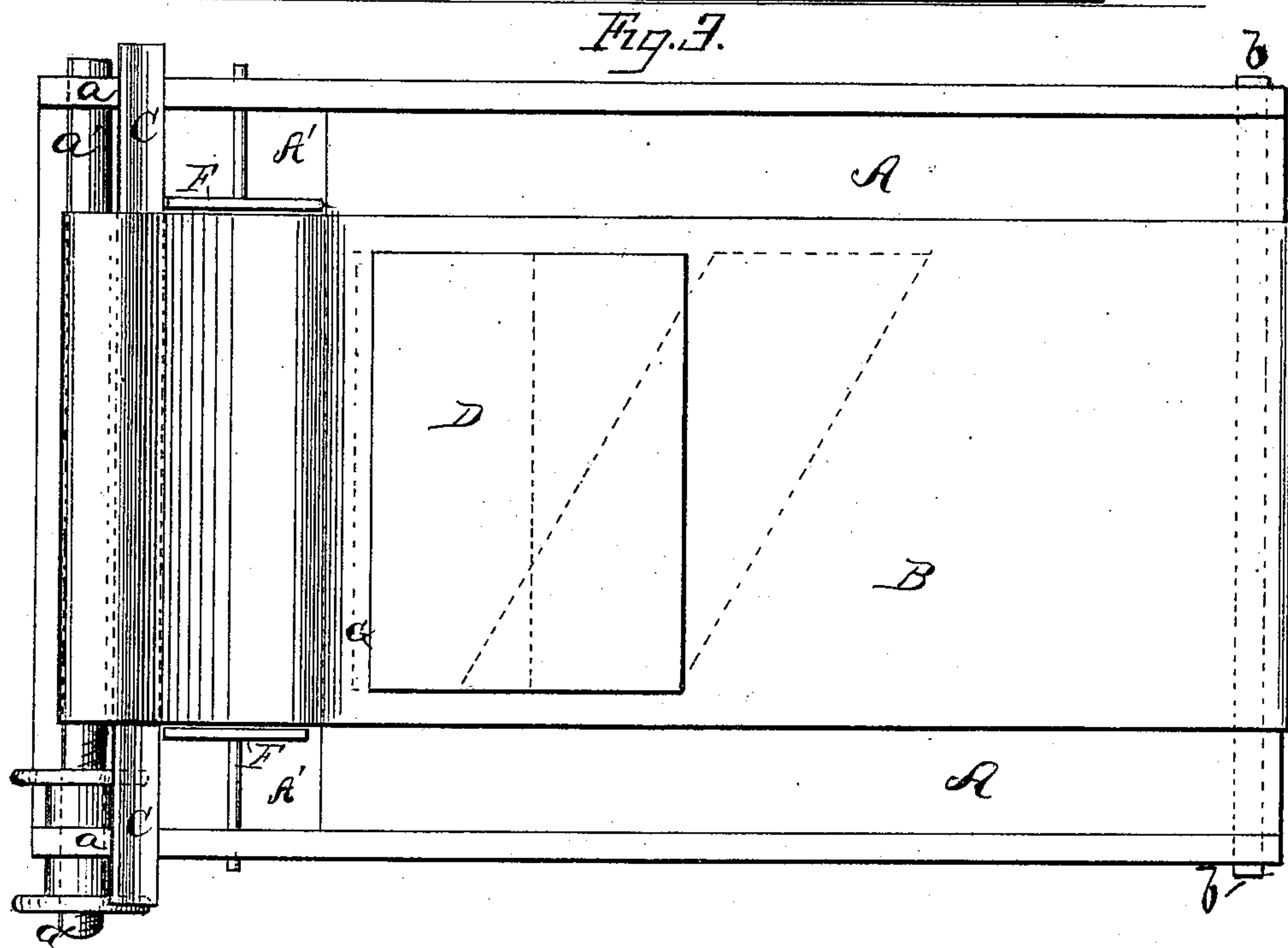
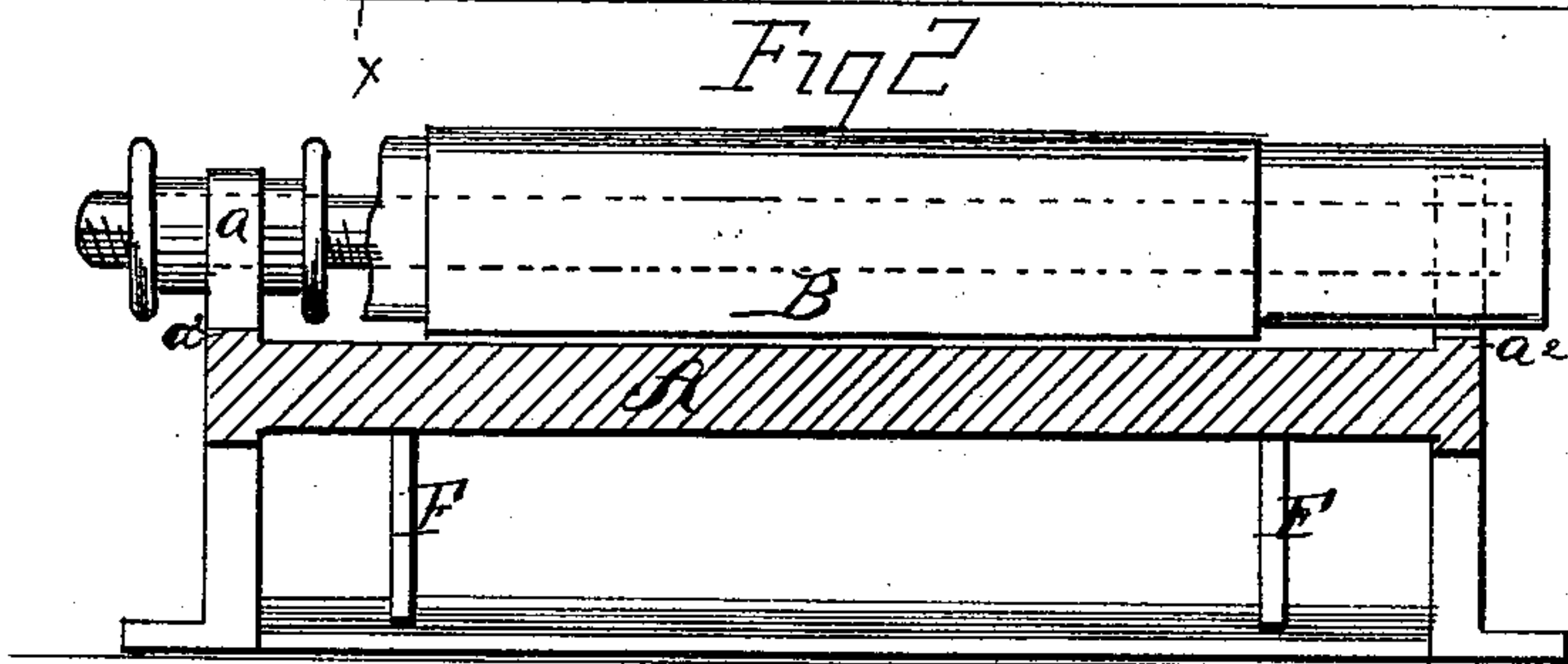
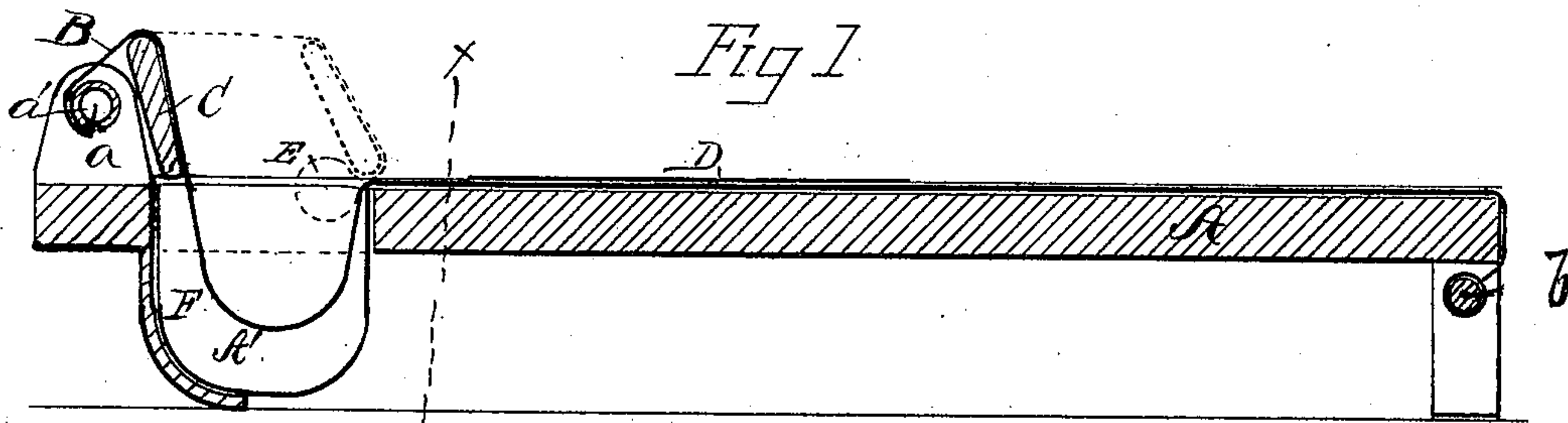


J. POLLAK.  
CIGARETTE-MACHINES.

No. 194,928.

Patented Sept. 4, 1877.



Witnesses

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per

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# UNITED STATES PATENT OFFICE.

JOSEPH POLLAK, OF NEW YORK, N. Y., ASSIGNOR TO ABRAHAM REDLICH  
AND ALBERT SCHNITZLER, OF SAME PLACE.

## IMPROVEMENT IN CIGARETTE-MACHINES.

Specification forming part of Letters Patent No. **194,928**, dated September 4, 1877; application filed  
April 30, 1877.

*To all whom it may concern:*

Be it known that I, JOSEPH POLLAK, of New York, in the county and State of New York, have invented certain new and useful Improvements in Cigarette-Machines; and I do hereby declare that the following is a full, clear, and exact description thereof, reference being had to the accompanying drawings, and to the letters of reference marked thereon, which form part of this specification.

The nature of my invention consists in the construction and arrangement of a machine for rolling cigarettes, as will be hereinafter more fully set forth.

In order to enable others skilled in the art to which my invention appertains to make and use the same, I will now proceed to describe its construction and operation, referring to the annexed drawings, in which—

Figure 1 is a longitudinal section of my invention. Fig. 2 is a transverse vertical section of the machine through the line *x x*, Fig. 1; and Fig. 3 is a plan view of the same.

A represents a stationary table of any suitable dimensions, provided at its front end with two upwardly-projecting lugs, *a a*, through which passes a horizontal bar or shaft, *a<sup>1</sup>*. To this shaft or bar is, in any suitable manner, attached one end of an apron, B, the other end of which is fastened to a bar or shaft, *b*, at the rear end of the table. The table A is, at or near the front end, formed with an opening or pocket, A', as shown. C is a wooden bar, placed across the machine under the apron B, and is made long enough to extend beyond the sides of the table, where it can be taken hold of by the operator, and moved back and forth by hand.

To use this machine for rolling cigarettes, the bar C is placed leaning against the lugs *a*, the apron B hanging down through the opening or pocket A', forming a bag there, into which the operator places the necessary amount of tobacco to form the filler of the cigarette. A wrapper, D, is then placed on the apron B, at a point where the same lies flat on the table, the rear edge of said wrapper being previously gummed or pasted on its back end. The bar C is then turned over into the position

shown in Fig. 1 by dotted lines, when the slack of the apron containing the filler has formed a loop, E, which will follow the bar as said bar is being pushed back toward the rear end of the table, and the filler will be kept rolling, and the wrapper rolled around it.

At each side of the apron, in the opening or pocket A' of the table, is placed a downwardly-projecting guard, F, for the purpose of preventing the tobacco composing the filler from falling off the edges of the apron. These guards may be screwed or otherwise fastened to the table in any convenient manner.

The table A, upon which the apron lies, has at each side a raised edge, *a<sup>2</sup>*, upon which the bar C rides, thereby preventing any pressure of said bar against any portion of the apron that lies directly on the table.

The bar C, being operated by hand, and made thin, causes the loop E to conform closer to the shape of the circle, and the bar can be raised, lowered, and manipulated at will upon the wrapper D, placed on the apron.

A binder, G, may be used at the same time as the wrapper D, in which case the wrapper is cut diagonal, and is laid on the apron B, in the manner shown in Fig. 3, so as to have one point under the binder on the apron. After the filler has been rolled into the binder it necessarily must roll into the wrapper in such a way that the wrapper will be wound spirally around it, and the machine thus made to produce a cigarette equal to a cigar, with the exception of the head.

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

A cigarette-machine consisting of a stationary table, A, having raised edges *a<sup>2</sup>*, and an opening or pocket, A', an apron, B, capable of forming a loop, E, and a bar, C, to be worked back and forth by hand.

In testimony that I claim the foregoing as my own I affix my signature in presence of two witnesses.

JOSEPH POLLAK.

Witnesses:

T. W. STAKE,  
JAS. W. HALE.