

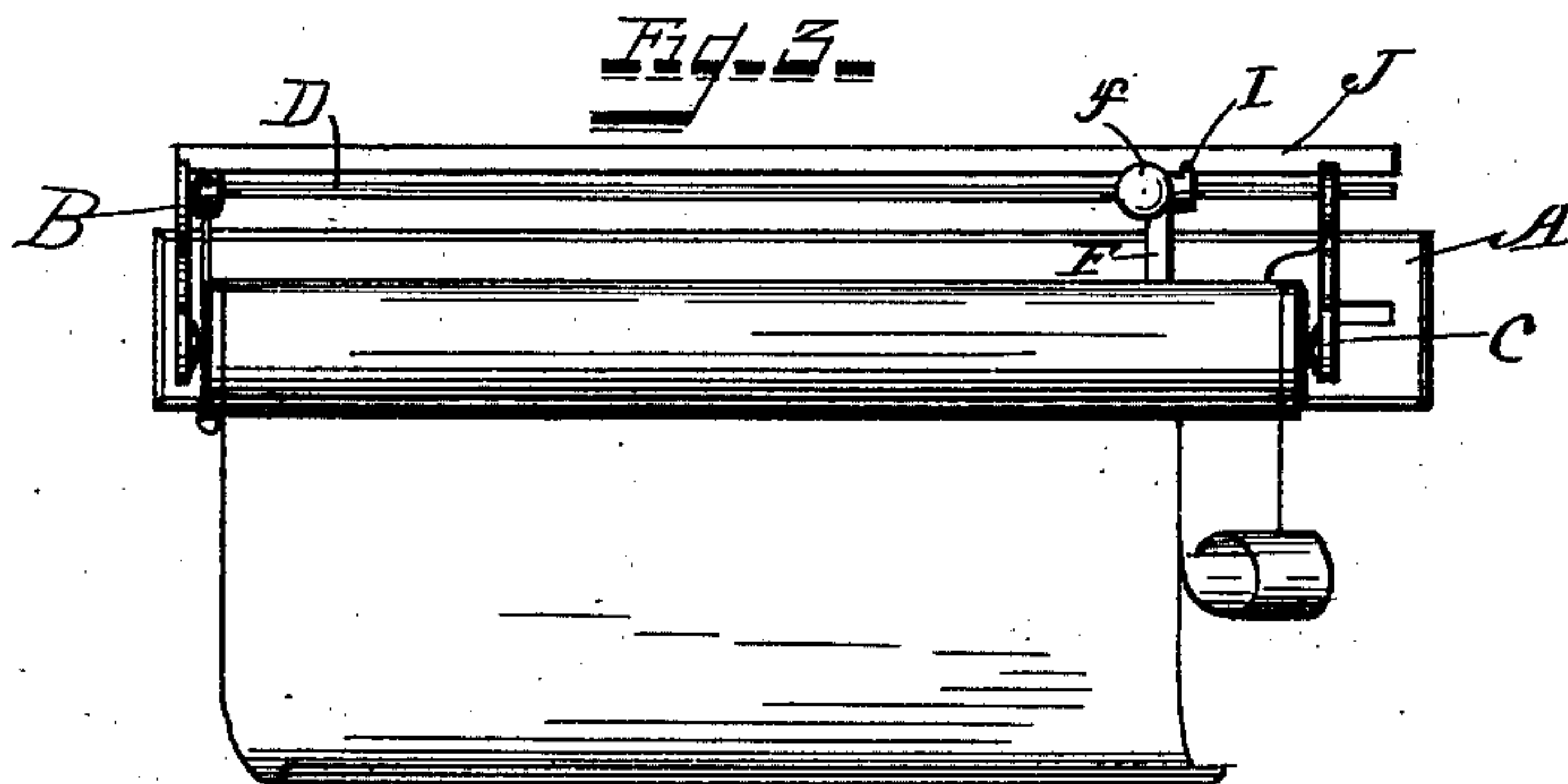
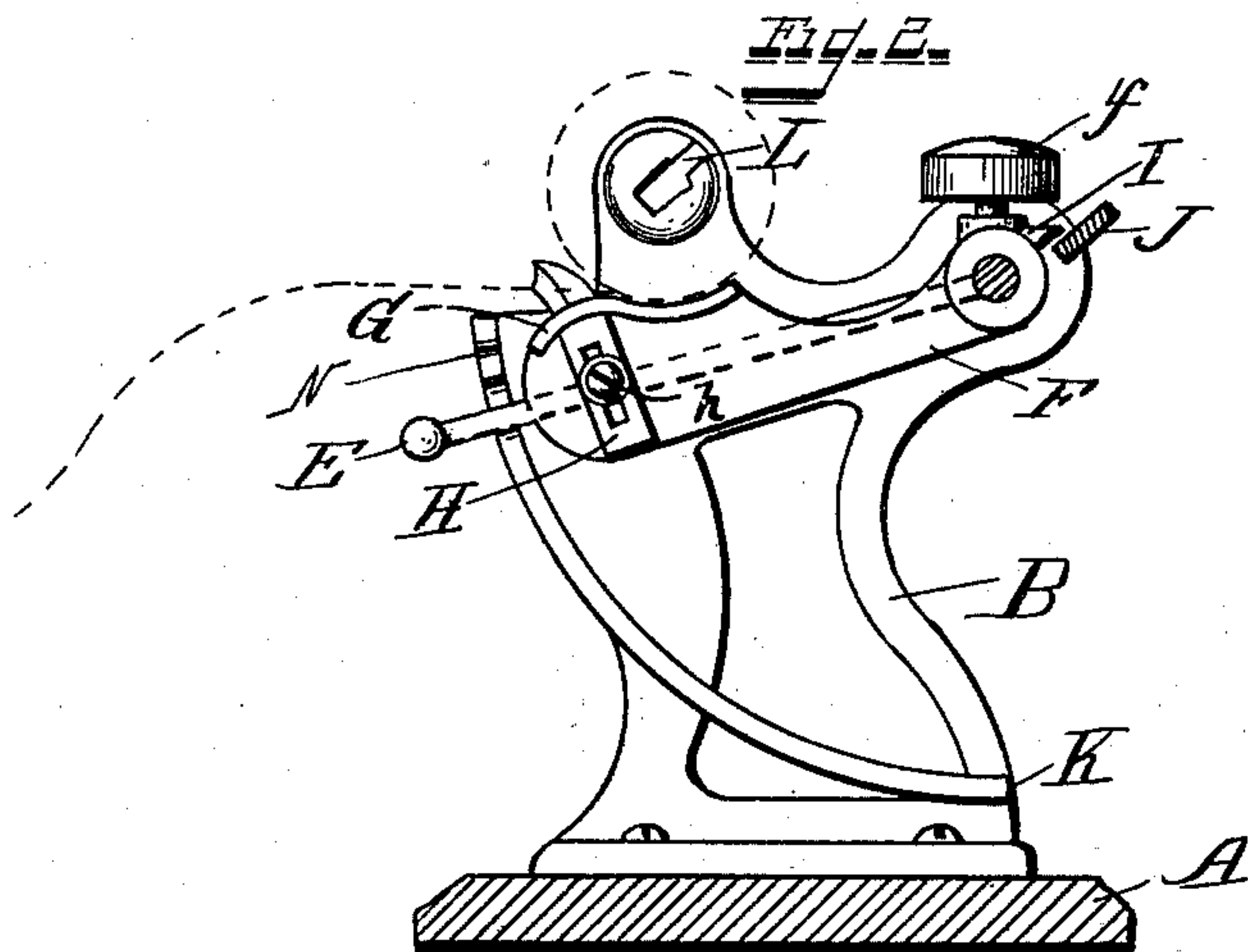
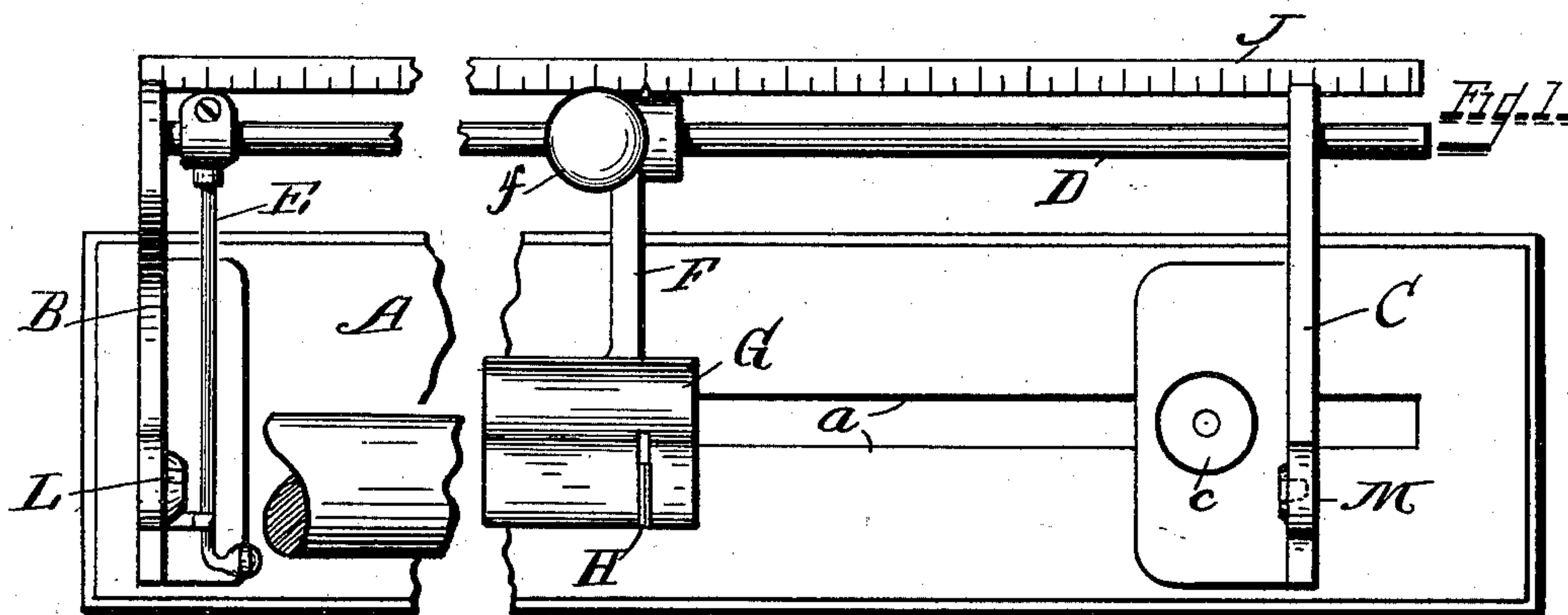
**No. 666,169.**

**Patented Jan. 15, 1901.**

**J. F. WALKER.**  
**SHADE CUTTER.**

(Application filed Apr. 5, 1899. Renewed June 13, 1900.)

(No Model.)



**WITNESS**

Wm J. Peck.  
Edward Peck

***INVENTOR***

INVENTOR  
Joseph F Walker  
BY  
Chas. M. Beck  
his ATTORNEY

# UNITED STATES PATENT OFFICE.

JOSEPH F. WALKER, OF DAYTON, OHIO.

## SHADE-CUTTER.

SPECIFICATION forming part of Letters Patent No. 666,169, dated January 15, 1901.

Application filed April 5, 1899. Renewed June 13, 1900. Serial No. 20,216. (No model.)

*To all whom it may concern:*

Be it known that I, JOSEPH F. WALKER, a citizen of the United States, residing at Dayton, in the county of Montgomery and State of Ohio, have invented certain new and useful Improvements in Mounted Window-Shade Cutters, of which the following is a full, clear, and exact description, reference being had to the accompanying drawings, forming part of this specification.

My invention relates to mounted window-shade cutters for use in stores or other places where it is desired to cut window-shades to a certain or any given width; and it has for its object the provision of means whereby their ease of manipulation, efficiency, accuracy, simplicity, durability, and cheapness of construction are secured.

The novelty of my invention will be hereinafter set forth, and more specifically pointed out in the claims.

In the drawings, Figure 1 is a front elevation of my device with a portion broken away. Fig. 2 is a sectional side elevation of the cutter, looking to the left, in a horizontal position, showing the cutting-knife and its carrier. Fig. 3 is a front elevation of my device as it appears when in operation.

The same letters of reference are used to indicate identical parts in all the figures.

A represents a base adapted to be hung upon a wall, having at one end a fixed bearing B and at the other an adjustable bearing C, which may be fastened at any point on the base A in the slot *a* by a suitable thumb-screw *c* for the purpose of accommodating any length of shade-roller. Journaled in the bearing B, at the top thereof, is a rod D, which is journaled loosely in the adjustable bearing C, carrying the operating-handle E and the cutting-bar F, which is provided with a thumb-screw *f* for the purpose of fastening it at any point on the rod D. The cutting-bar F has at its outer end a curved plate G, which is adapted to fit against the rolled up shade on the roller and keep it from unwinding except as it is being drawn over the knife, into a slot of which is inserted a knife or cutter H, preferably fastened to the bar F by a screw *h*. The opposite end of the knife-carrier F is pro-

vided with an index-point I, which travels along a ruler or spacer J, fitted in notches in the bearings B and C.

When the device is not in use, the handle E is thrown to a point near K, thereby throwing the knife out of its cutting position.

When it is desired to cut a shade, the roller carrying the same has its trunnions or end bearings inserted in the recesses L and M, the bearing C adjusted to suit the length of the roller, and the handle E thrown into engagement with one of the notches N, thereby throwing the knife into its cutting position, it having been previously adjusted by the spacer. The shade is then pulled out or unrolled and as it runs over the knife is cut in a true line.

It will be seen from the above description that I provide an efficient cutter which is easily operated, durable, and cheap in construction, and which will be found very useful in shade-selling stores to enable shades of a uniform width to be cut to any width desired to fit the windows for which they are intended.

Having thus fully described my invention, I claim—

1. In mounted window-shade-cutting apparatus, the combination of a base, a pair of supporting-bearings for the shade-roller adjustable to and from each other thereon, a knife-guide parallel to the axes of the shade-roller bearings, and a swinging knife adjustable on said guide and with its cutting edge engaging the shade just at the point where it is unwound from the roller, substantially as described.

2. In mounted window-shade-cutting apparatus of the character described, the combination with a base of a fixed supporting-bearing at one end and an adjustable supporting-bearing at the other, an adjustable cutting-knife between said bearings adapted to be thrown in or out of cutting position, a spacing device or ruler adjacent to said cutting-knife, and means for operating the same, substantially as described.

JOSEPH F. WALKER.

Witnesses:

DAVID S. OLIVER,  
EDWARD PECK.