

(No Model.)

F. H. RICHARDS.
METHOD OF BANDING ENVELOPES.

No. 361,548.

Patented Apr. 19, 1887.

Fig. 1

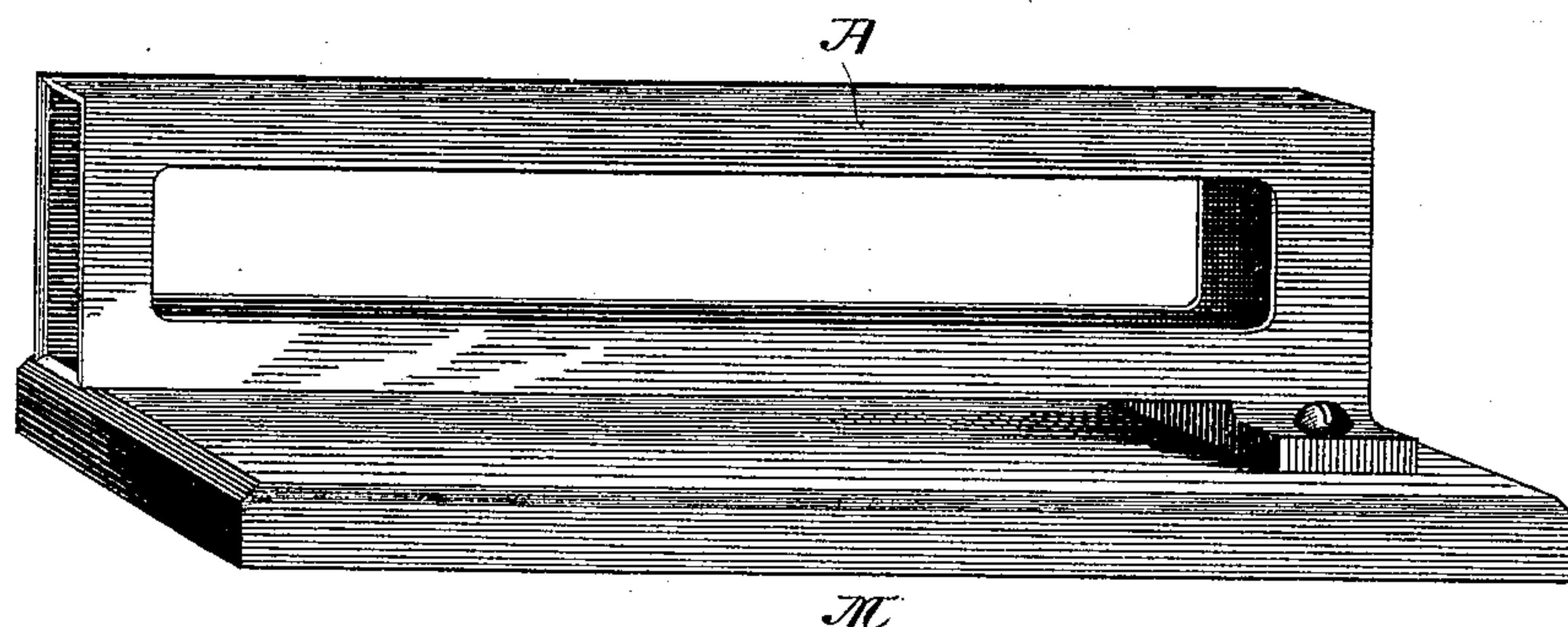


Fig. 2

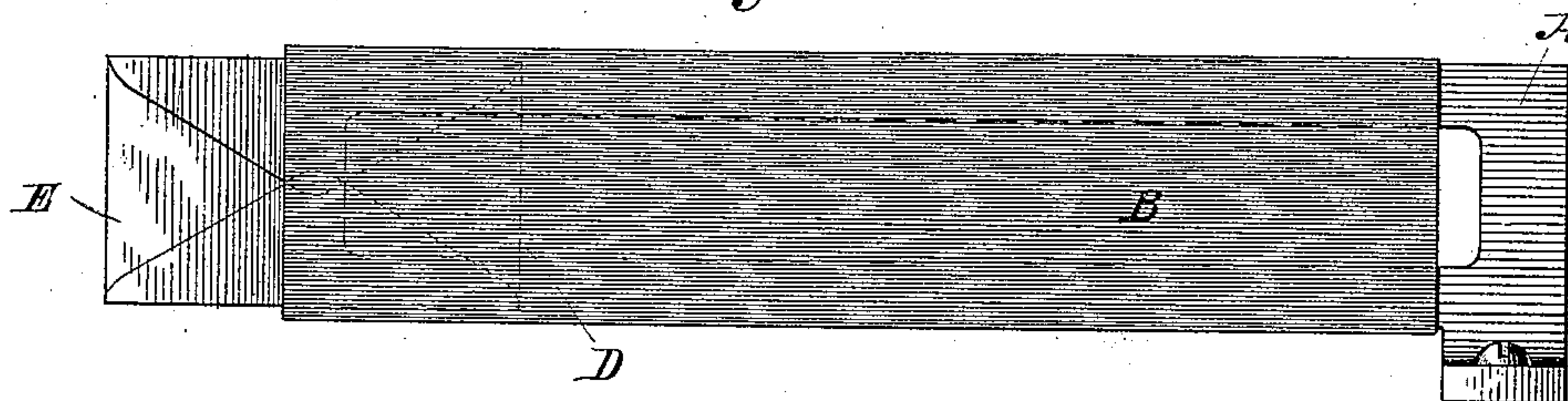


Fig. 3

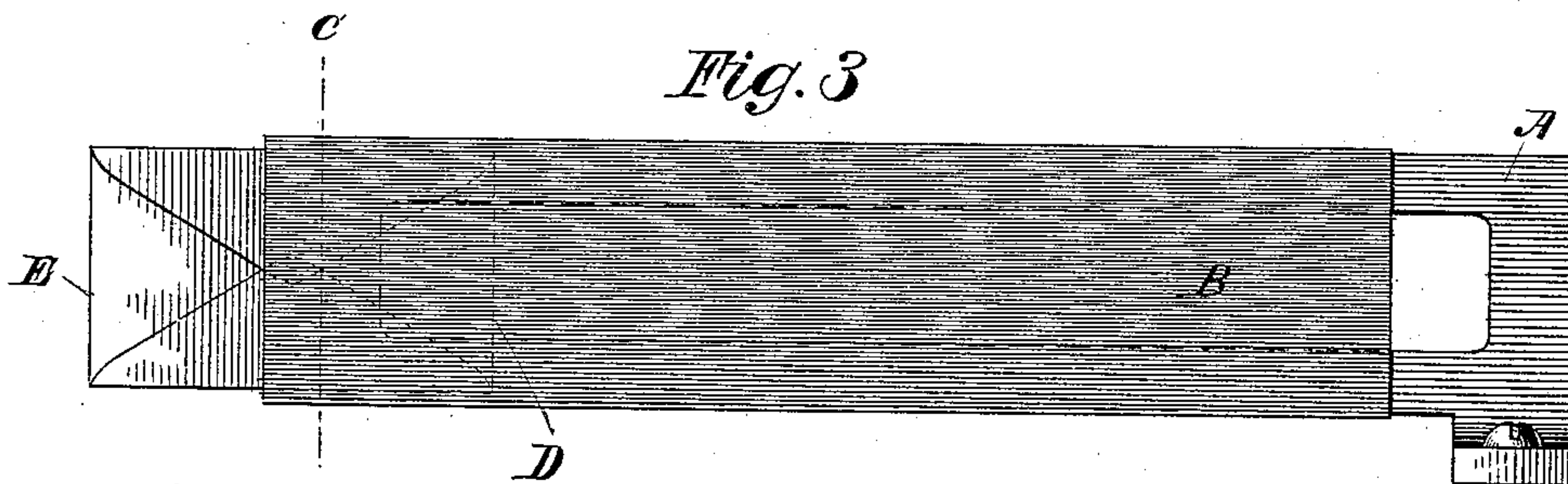
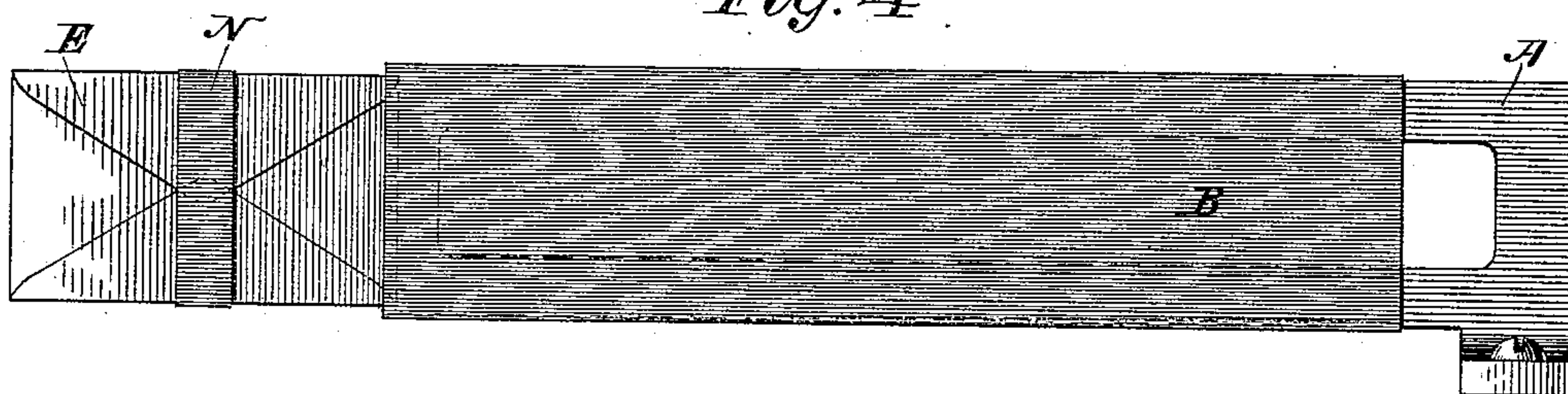


Fig. 4



Witnesses:
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METHOD OF BANDING ENVELOPES.

SPECIFICATION forming part of Letters Patent No. 361,548, dated April 19, 1887.

Application filed January 21, 1886. Serial No. 189,296. (No model.)

To all whom it may concern:

Be it known that I, FRANCIS H. RICHARDS, a citizen of the United States, residing at Springfield, in the county of Hampden, State of Massachusetts, have invented a new and useful Method of Banding Envelopes and Similar Articles, of which the following is a specification.

This invention relates to methods of putting the band on bunches of envelopes, cards, &c., the object being to furnish a method whereby that result may be attained in a more convenient way, as hereinafter more fully set forth.

In the drawings accompanying and forming a part of this specification, Figure 1 is a perspective view of a device which is convenient for holding a paper tube from which to cut off the bands. Figs. 2, 3, and 4 illustrate the several steps of the banding operation.

Similar characters designate like parts in all the figures.

In carrying my improved method into effect, the tube B, of band material, previously prepared, is placed, as in Fig. 2, on the hollow frame A, which is or may be affixed to a base, M, or otherwise supported in some convenient way, as in Fig. 1. A bunch of envelopes, E, is now passed or projected into the end of frame A, and thus within tube B, as indicated

by dotted lines D, Fig. 2. The band material B, surrounding the bunch, is now or previously pushed off from the frame over the bunch, as indicated at C, Fig. 3, at which point the tube B is then cut off at the end of the frame and the band N left on the bunch, which is then removed, as in Fig. 4. By this method the band may readily be put on squarely and more closely without crimping so much as formerly the goods banding.

It will be understood that my invention is not limited to the use of a particular form of band-supporting device. That shown in the drawings I consider one of the best, as it holds the tube B sufficiently well and allows the band to close onto the bunch at once after being cut off.

Having thus described my invention, I claim—

The improved method herein described of banding envelopes, consisting in projecting the end of a tube of band material over the bunch of envelopes, cutting a band from the end of the tube surrounding the envelopes, and withdrawing the banded bunch, substantially as set forth.

FRANCIS H. RICHARDS.

Witnesses:

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CLARENCE E. BUCKLAND.