

(No Model.)

H. DETAMBLE.

INSTRUMENT FOR MOISTENING ENVELOPES.

No. 356,575.

Patented Jan. 25, 1887.

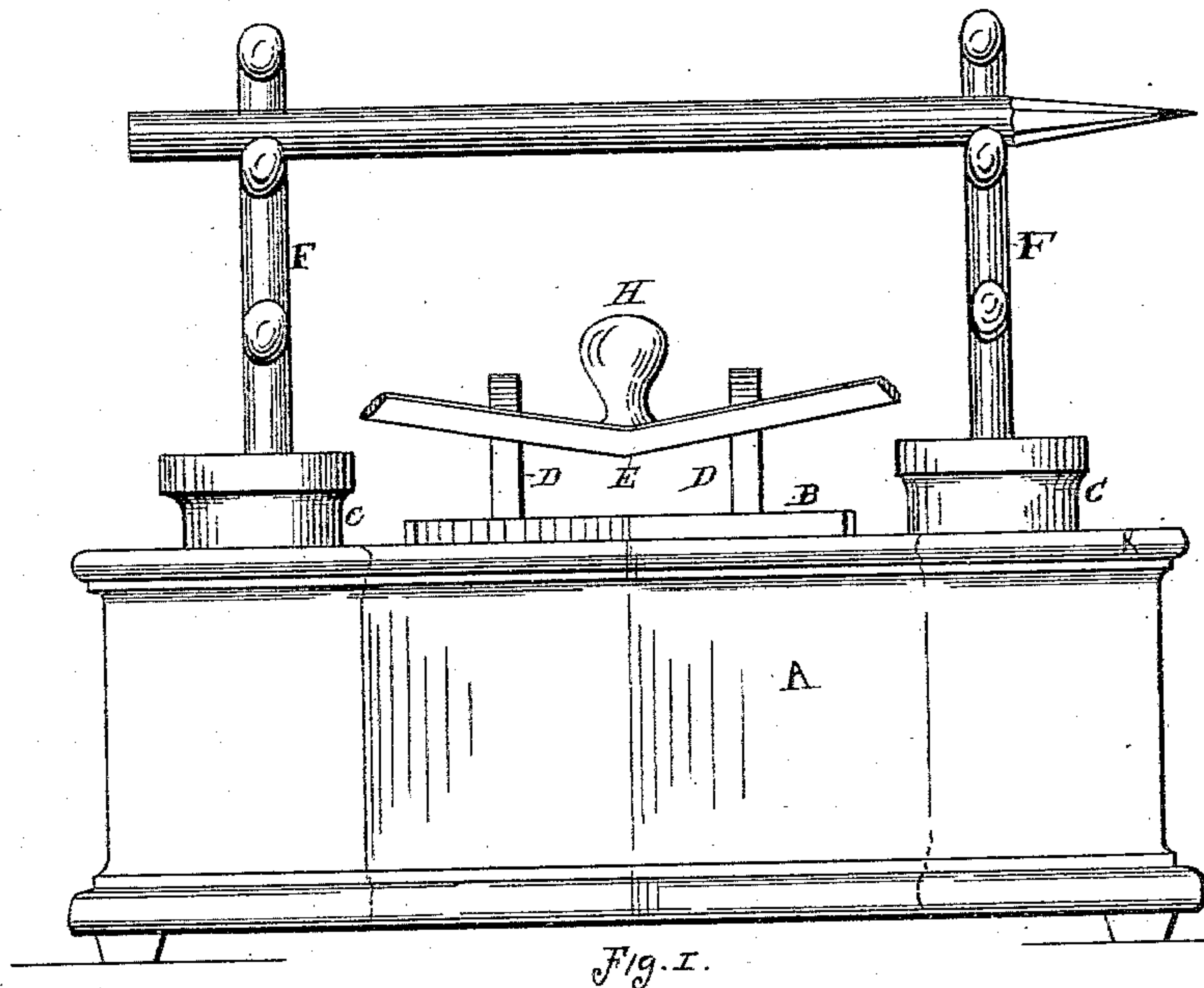


Fig. I.

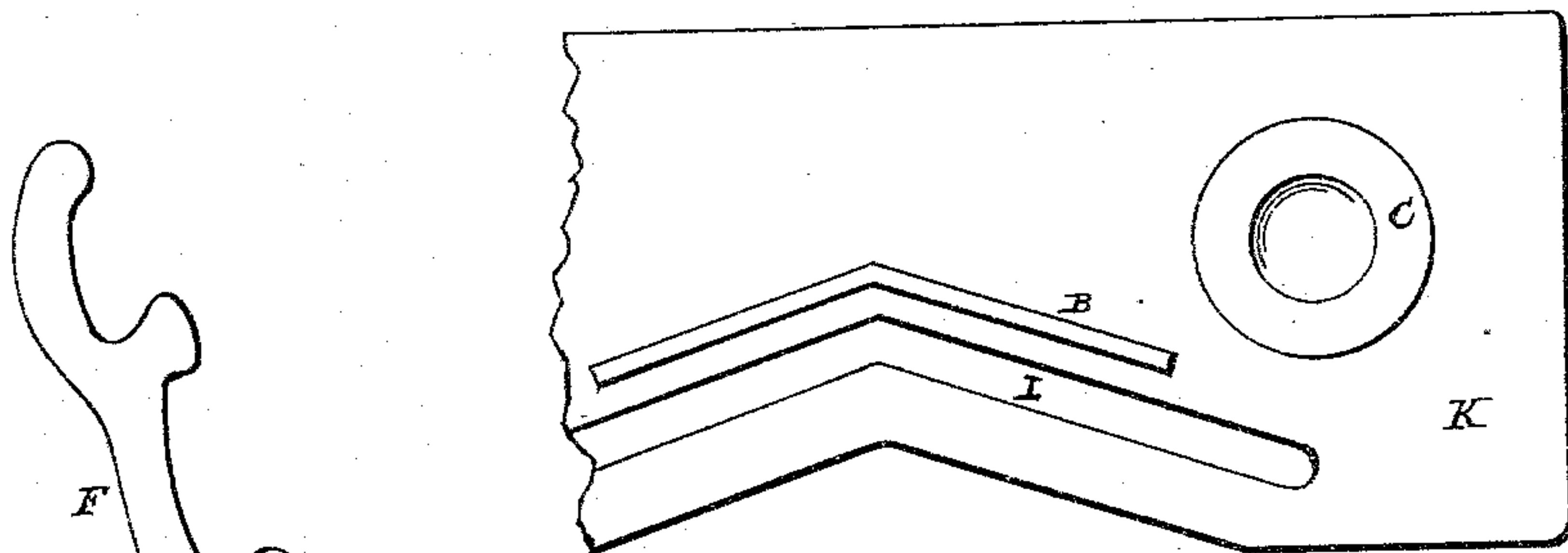


Fig. II.

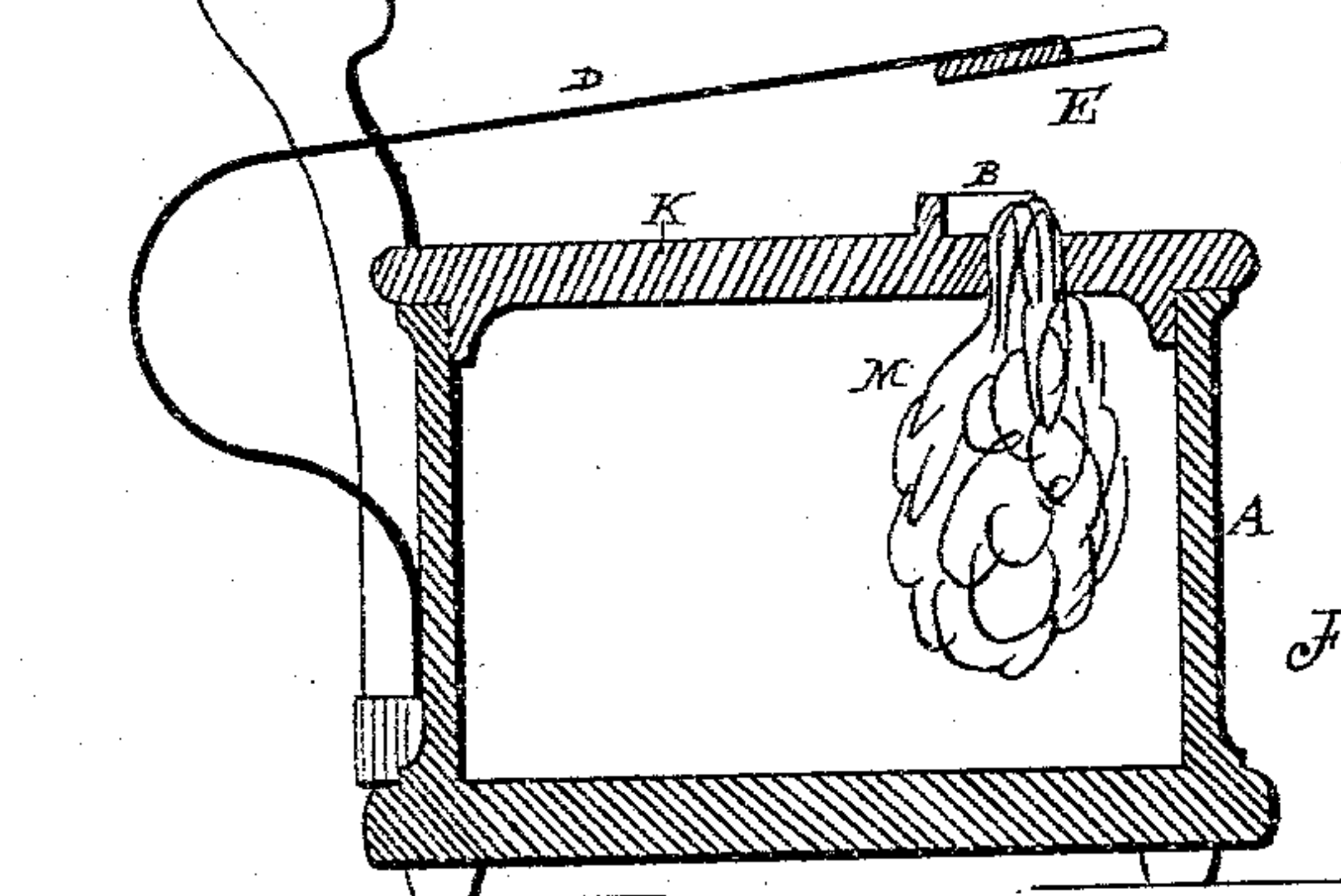


Fig. III.

Witnesses,

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by his attorney
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UNITED STATES PATENT OFFICE.

HENRY DETAMBLE, OF MINNEAPOLIS, MINN., ASSIGNOR OF TWO-THIRDS TO
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INSTRUMENT FOR MOISTENING ENVELOPES.

SPECIFICATION forming part of Letters Patent No. 356,575, dated January 25, 1887.

Application filed February 25, 1886. Serial No. 193,157. (No model.)

To all whom it may concern:

Be it known that I, HENRY DETAMBLE, of Minneapolis, in the county of Hennepin and State of Minnesota, have invented a new and
5 useful Instrument for Moistening Envelopes, of which the following is a full and clear description.

My invention consists of a device for moistening the flaps of envelopes without the disagreeable practice of touching the same to the lips and tongue. It is also so arranged as to
10 be useful for other purposes, as shown by the drawings, and as will be more fully explained.

Of the drawings, Figure I is a front view.
15 Fig. II is a partial plan or top view with some of the parts removed. Fig. III is a sectional view with the ink well or bottle not shown.

In all the drawings similar letters denote similar parts.

20 The instrument consists of the box or dish A with the perforated cover K. This cover is perforated at I by a slotted opening corresponding in shape to the gummed flaps of envelopes. The slot is filled with sponge, felt,
25 or similar substance, M, which projects into the box. The box is to be filled with water, which will rise by capillary action to the top of the sponge M, keeping the same moist.

30 The form or pressure-foot E is sustained directly over the sponge-slot I by means of the springs D D. The knob H is for convenience in pushing the foot E down against the sponge M. In practice the envelope is pushed in against the stop B, (which prevents it from

going too far,) with the gummed side down 35 against the sponge in the slot I. The foot E is brought down on the envelope by a slight pressure on the knob H. This presses the envelope evenly against the sponge, thereby moistening the gum preparatory to sealing. 40

The box A is preferably made of glass or pottery, but may be made of metal, if desired. The ink-bottles C C and the pen-rack F are added for convenience, thus forming a convenient and desirable piece of office or desk 45 furniture. The box A may be so partitioned that the bottles C will not be in the water; or the box A could be so made that the ink could be put in a division of the box and a proper opening in the cover used to get at the ink. 50

I am aware that an instrument for moistening envelopes has been made in which a water-chamber, a spring-actuated cover, and felt or other capillary substance are made use of, and this I do not claim, broadly. 55

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

The combination of the box A, perforated cover K, and sponge or felt M with the stop 60 B, springs D, and pressure-form E, for the purpose of moistening envelopes, substantially as described.

HENRY DETAMBLE.

Witnesses:

H. H. HEWES,
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