

No. 609,158.

Patented Aug. 16, 1898.

E. MOULARD & J. GUENY.
APPARATUS FOR BLOTTING OR DRYING WRITING.

(Application filed Mar. 29, 1898.)

(No Model.)

FIG. 4.

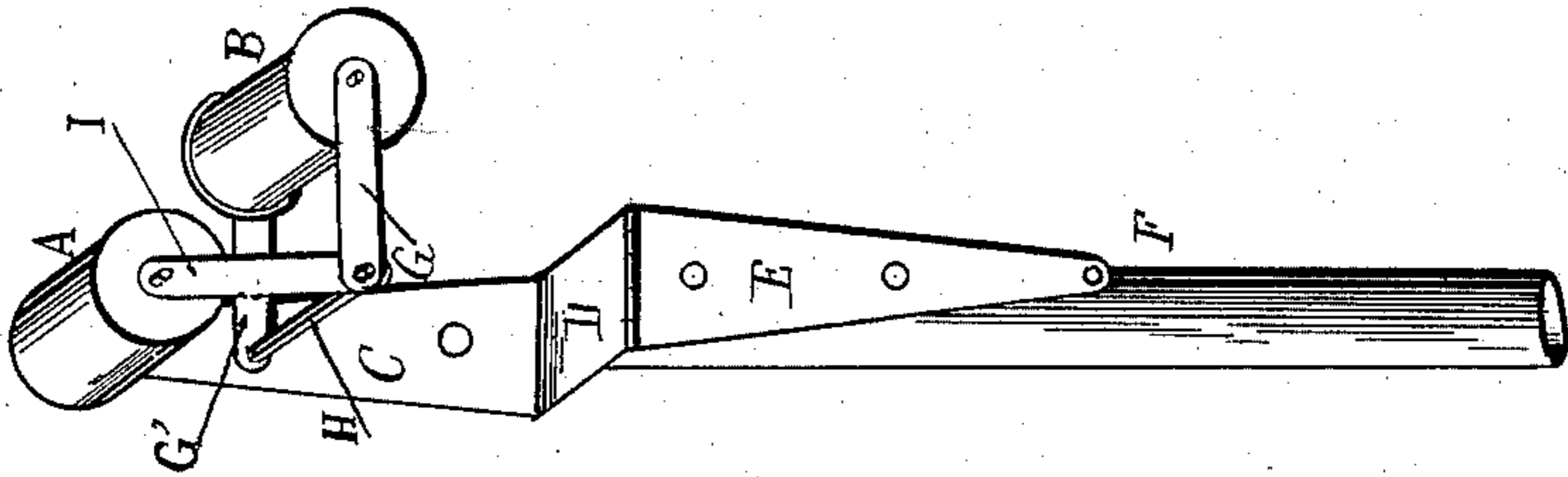


FIG. 3.

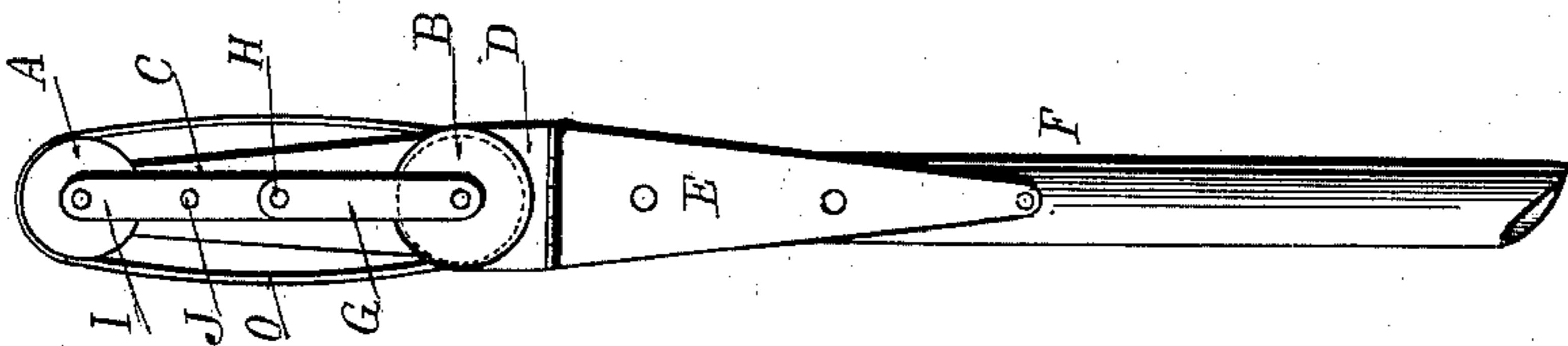


FIG. 2.

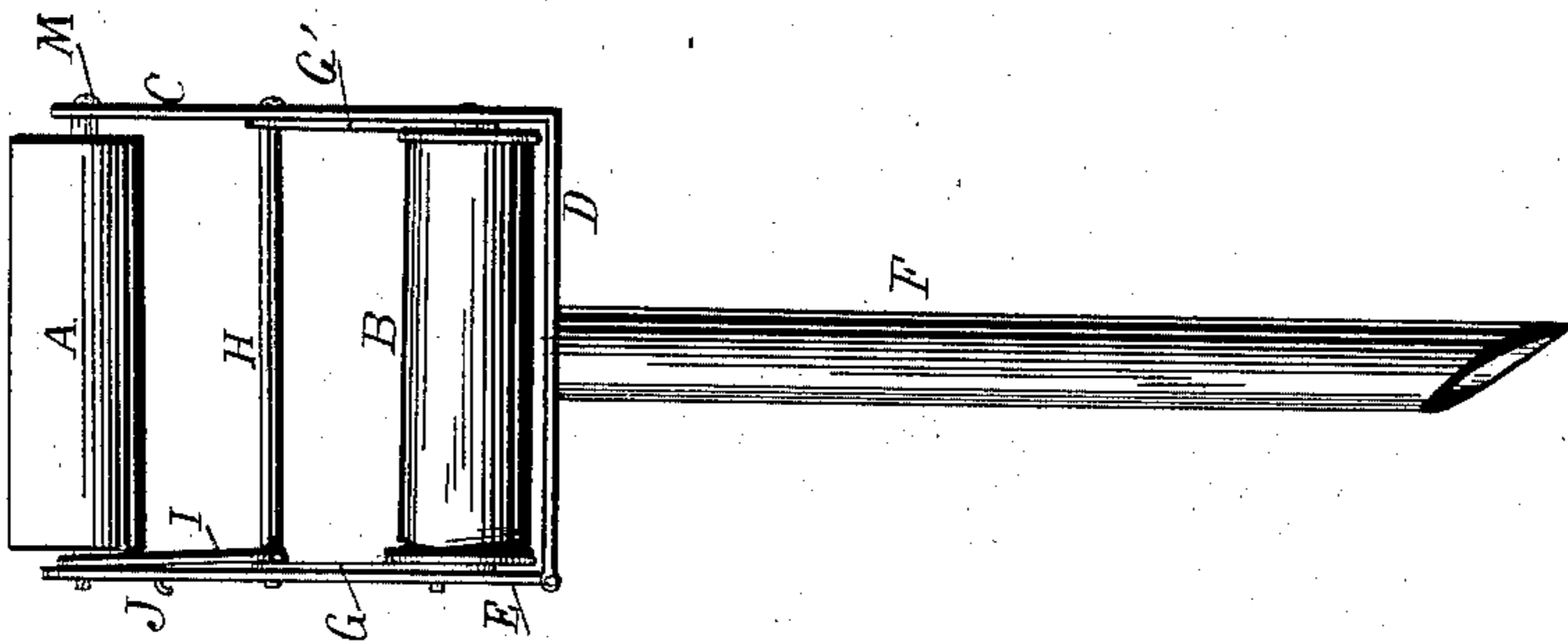
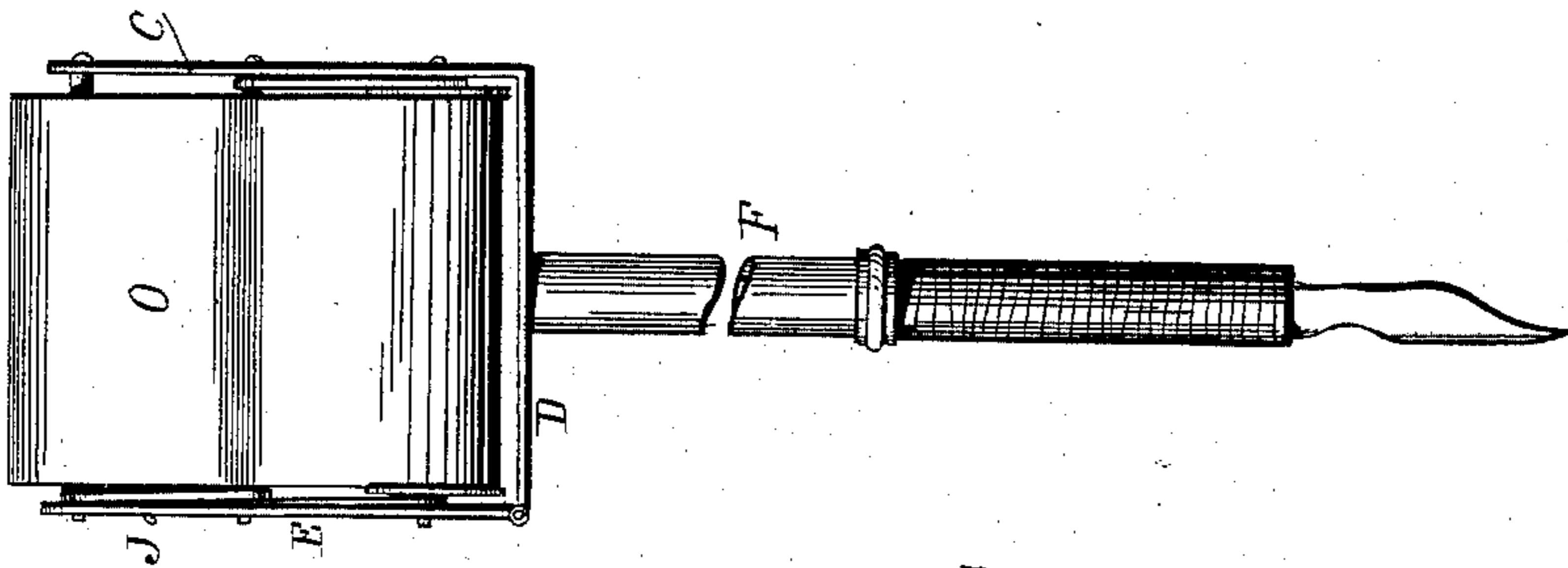


FIG. 1.



Witnesses:

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UNITED STATES PATENT OFFICE.

EDOUARD MOULARD AND JOSEPH GUÉNY, OF LYONS, FRANCE.

APPARATUS FOR BLOTTING OR DRYING WRITING.

SPECIFICATION forming part of Letters Patent No. 609,158, dated August 16, 1898.

Application filed March 29, 1898. Serial No. 675,628. (No model.)

To all whom it may concern:

Be it known that we, EDOUARD MOULARD and JOSEPH GUÉNY, citizens of the Republic of France, residing at Lyons, France, have
5 invented certain new and useful Improvements in Apparatus for Blotting or Drying Writing, (for which we have obtained patents in France, deposited October 4, 1897, granted January 25, 1898, No. 271,105, and in Great
10 Britain, dated November 11, 1897, No. 26,329,) of which the following is a full, clear, and exact specification.

The endless blotter forming the subject of the present invention is intended to dry writing without loss of time and can for this purpose be fixed to the end of the penholder-stick, as represented in the accompanying drawings.

Figure 1 is a front view of the complete apparatus fixed to the stick of a penholder. Fig. 2 is a similar view with the endless blotter removed. Fig. 3 is an end view of the apparatus, showing one side of the frame turned down. Fig. 4 is a perspective view
25 of the apparatus in position for placing the endless blotter in position.

The apparatus consists of two rollers A B, of light material, turning freely in a frame C D E, the base D of which is fixed to the
30 end of the stick F of the penholder. The arm C of the frame is fixed rigidly to the base. The other arm E is hinged and can be turned down, as represented at Figs. 3 and 4.

On the fixed arm C are fixed two parallel
35 axles M and H. Upon the axle M the upper roller A is mounted and rotates, and upon the other, H, two links G G' are mounted with capability of turning thereon. These links carry the lower roller B. The free ends of
40 these axles M H are united by a link I, which keeps them parallel with each other. Finally the ends of the axles of the two rollers and of the intermediate axle H pass into holes made in the hinged arm E, which latter is held in
45 its closed position (see Figs. 1 and 2) by a spring-catch J or by any other suitable means.

The endless blotter O, passing over the two rollers, is held laterally by flanges fixed to or forming part of the lower roller and travels
50 around the two rollers when the upper roller is caused to rotate by rolling it upon the writing to be dried.

To place or replace an endless blotter in position, the hinged arm E is lowered, and the lower roller is caused to approach the
55 upper roller by turning it around the axle H into the position shown at Fig. 4. The endless blotter after having been placed round the rollers is distended by returning the roller B to its position, (see Fig. 3,) and, lastly, the
60 turning up of the arm E firmly secures all.

This apparatus when mounted on a penholder will be of small dimensions and constructed of light materials—cork and aluminium, for example; but it may be made of
65 any suitable materials and dimensions when it forms an independent apparatus.

Having now particularly described and ascertained the nature of the said invention and in what manner the same is to be performed,
70 we declare that what we claim is—

1. In a blotter, the combination of a frame comprising a fixed arm, a pair of rollers connected to the said fixed arm and one of which is movable toward and from the other, and a
75 movable arm also forming part of said frame and in engagement with the movable roller to hold it in position when at its greatest distance from the other roller, substantially as described.

2. In apparatus for drying writing, the combination of a frame having one fixed and one hinged arm, two axles fixed in the fixed arm, a roller mounted on one of said axles, two links mounted on the other axle, a link to
80 receive the free ends of said axles, and retain the latter parallel with each other, an axle mounted in the free ends of the two links, a roller mounted on the latter axle, an endless blotter-band passed around the rollers, there
85 being holes in the hinged arm to receive the ends of the axles at that side of the frame, and a spring-catch to retain the hinged arm in its closed position, substantially as herein set forth.

3. In apparatus for drying writing the combination with the stick of a penholder, of a frame having one fixed and one hinged arm, two axles fixed in the fixed arm, a roller
90 mounted on one of said axles, two links mounted on the other axle, a link to receive the free ends of said axles and retain the latter parallel with each other, an axle mounted in the free ends of the two links, a roller
100

mounted on the latter axle, an endless blot-
ter-band passed around the rollers, there be-
ing holes in the hinged arm to receive the
ends of the axles at that side of the frame,
5 and a spring-catch to retain the hinged arm
in its closed position, substantially as herein
set forth.

In witness whereof we have hereunto set
our hands in presence of two witnesses.

EDOUARD MOULARD.
JOSEPH GUÉNY.

Witnesses:

YVEN RABILLOUD,
GASTON JEANNIAUX.