

2 Sheets—Sheet 1.

A. C. PAQUET.
Machine for Stamping Letters.

No. 201,626.

Patented March 26, 1878.

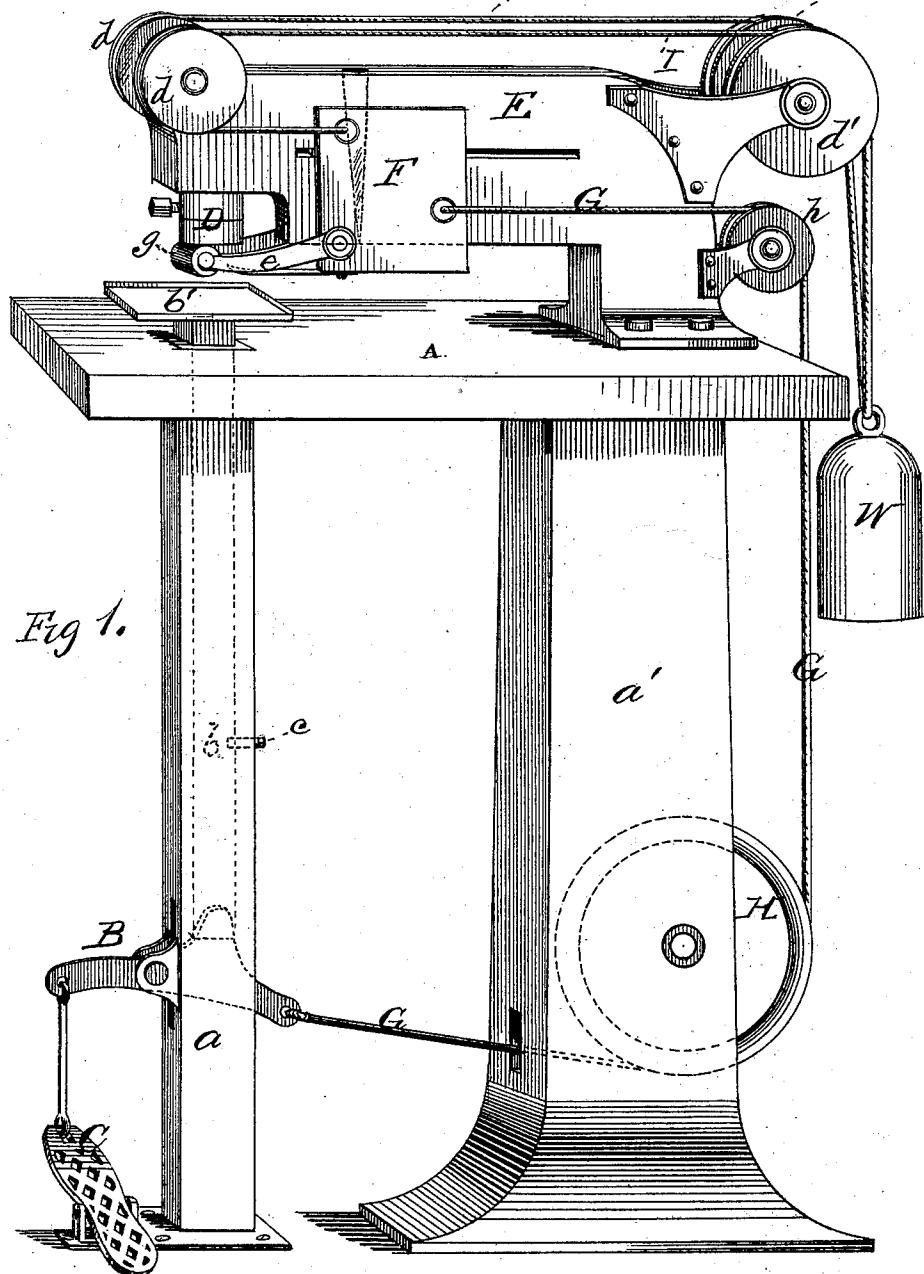


Fig 1.

Witnesses.

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Attorney.

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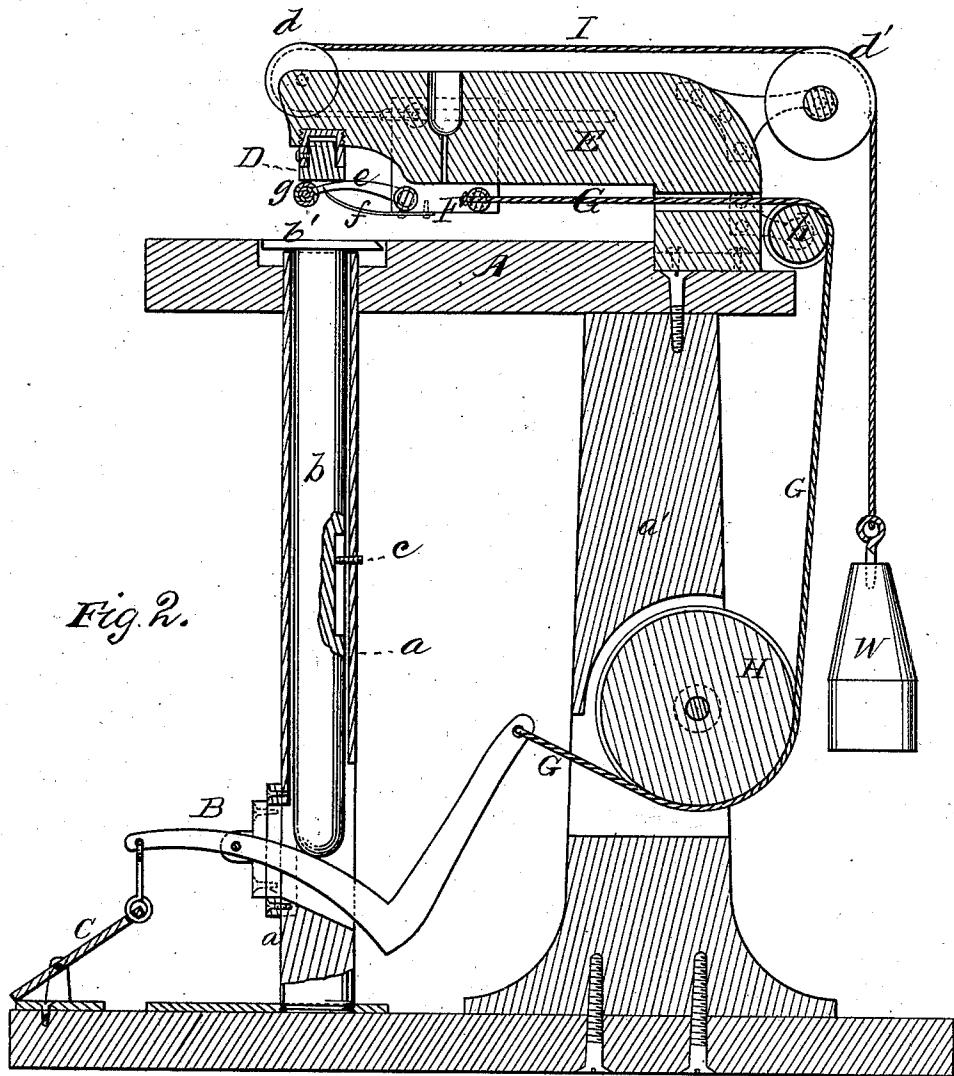


Fig. 2.

WITNESSES

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UNITED STATES PATENT OFFICE.

ANTHONY C. PAQUET, OF PHILADELPHIA, PENNSYLVANIA.

IMPROVEMENT IN MACHINES FOR STAMPING LETTERS.

Specification forming part of Letters Patent No. **201,626**, dated March 26, 1878; application filed February 2, 1878.

To all whom it may concern:

Be it known that I, ANTHONY C. PAQUET, of Philadelphia, in the county of Philadelphia and State of Pennsylvania, have invented a new and valuable Improvement in Machines for Stamping Letters; and I do hereby declare that the following is a full, clear, and exact description of the construction and operation of the same, reference being had to the annexed drawings, making a part of this specification, and to the letters and figures of reference marked thereon.

Figure 1 of the drawings is a representation of a perspective view of my stamping-machine. Fig. 2 is a longitudinal vertical section.

This invention has relation to improvements in machines for stamping letters.

The object of the invention is to devise a stamp-canceler of such a nature that the operator may be seated and work the apparatus with his feet, thus leaving his hands free to handle the postal matter, and that the ink will be fed automatically to the canceling-die.

The nature of the invention consists in certain novel combinations of parts, as will be hereinafter more fully explained.

In the annexed drawings, the letter A designates an ordinary table-top, supported upon the legs *a a'*, one or more of which may be metallic.

The leg *a* is tubular, and receives a preferably metallic rod, *b*, having upon its upper end a metallic platform, *b'*, that is flush with the table-top when the said rod is lowered to its full extent into the tubular leg *a*.

The rod *b* is, preferably, cylindrical, and is prevented from rotating by means of a guide-pin, *c*, extending through the wall of the leg *a*, and engaging a longitudinal groove in the said rod.

The lower end of the rod *b* rests upon a vertically-vibratory bell-crank lever, *B*, extending through the leg *a*, and having its fulcrum thereon in spaced offsets. The power end of this lever is connected by a coupling to a treadle, *C*, and, when depressed, raises the rod *b* and thrusts its platform up against a can-

celing-die, *D*, rigidly secured to an overhanging metallic arm, *E*, upon the table, effectually canceling a stamp placed upon the said platform.

The arm *E* has at each end, near its upper edge, two spaced rollers, *d d'*, and it carries an inking-carriage, *F*, which has free end-wise horizontal motion upon its horizontal arm. This carriage has at its front lower edge two projecting vertically-vibratory arms, *e*, that are supported each by a spring, *f*, and afford bearings in their free ends for an inking-roller, *g*.

G represents a flexible cord, of any suitable material, rigidly secured to the weight end of the bell-crank lever, extending thence under a large pulley, *H*, in the leg *a'* upward to and over a pulley, *h*, on arm *E*, whence it is carried to the front, and attached to the carriage.

I represents other cords, one of which is attached to each side of the carriage, near its front upper edge, whence they extend to the front over the pulleys *d*; thence to the rear over the pulleys *d'*, and, being carried downward, are attached to a weight, *W*.

When the angular lever is depressed, the carriage is drawn to the rear by the cord *G*, and at the same time the weight *W* is raised by the cords *I*. The rod *b* is raised, as aforesaid, at the same time and thrust against the canceling-die.

When the lever *B* is released, the weight *W* draws the carriage to the front, carrying the inking-roller over the face of the die, and supplying it with the canceling medium, vibrating the angular lever *B*, and lowering the plunger-rod *b* until its platform is flush with the table, all these motions being simultaneous.

In the passage of the carriage to the rear, the roller passes over a transverse drip-slit, opening into an ink-receptacle in the arm *E*, and is supplied with ink, which, at the forward movement of the said carriage, is applied to the face of the canceling-die.

What I claim as new, and desire to secure by Letters Patent, is—

The combination, with a stationary stamp-

ing-die, D, its angular supporting-arm E, and a carriage, F, reciprocating on said arm, and sustaining a spring ink-roller, *g*, of a vertically-movable platform, *b'*, an angular lever, B, cords G and I, and an overbalancing-weight, W, the whole constructed and arranged to operate substantially as specified.

In testimony that I claim the above I have hereunto subscribed my name in the presence of two witnesses.

ANTHONY C. PAQUET.

Witnesses:

ALLEN H. GANGEWER,
DE LANCY G. WALKER.