(No Model.)

D. F. OLIVER.

STAMPING MACHINE.

No. 504,682. Patented Sept. 5, 1893.

Fig. 1.

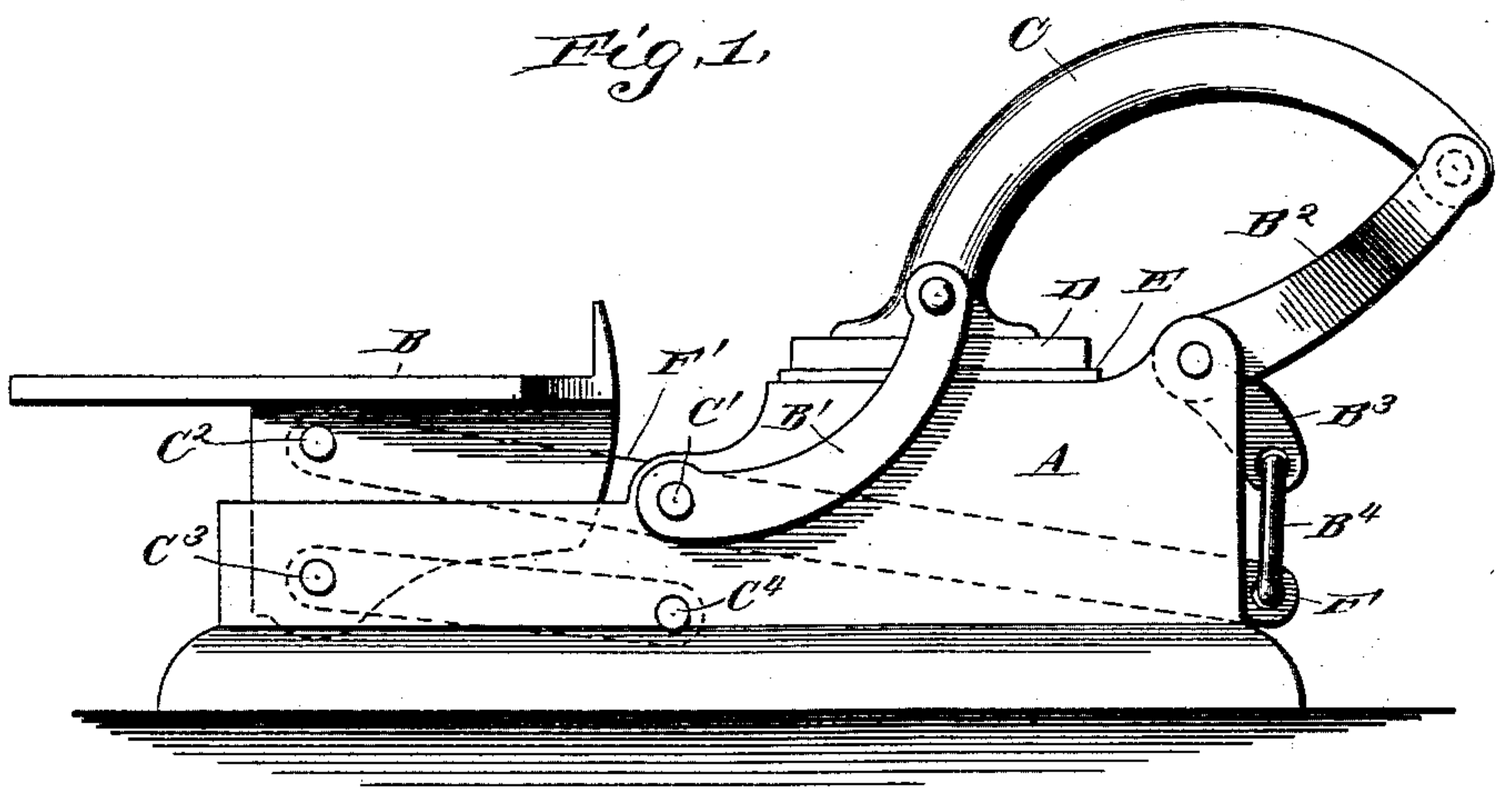


Fig. 2.

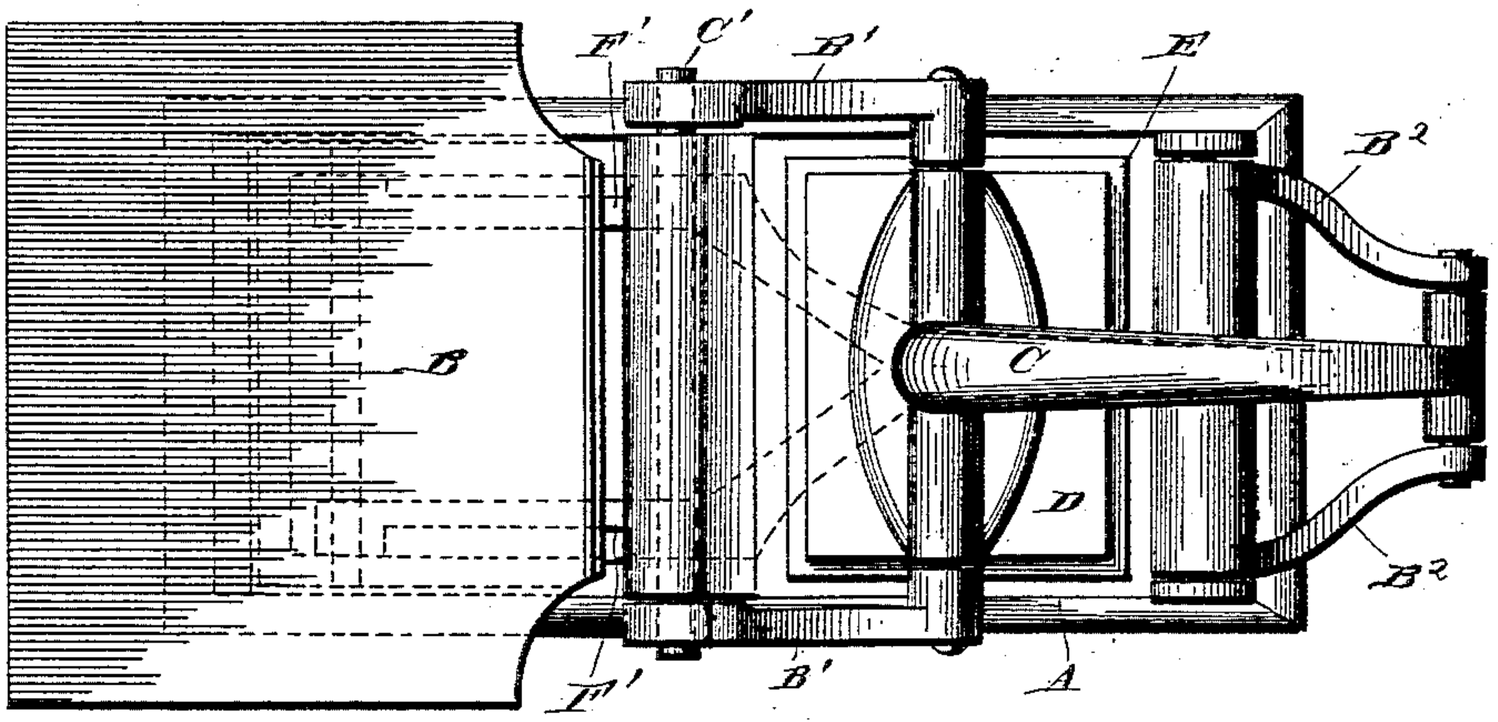
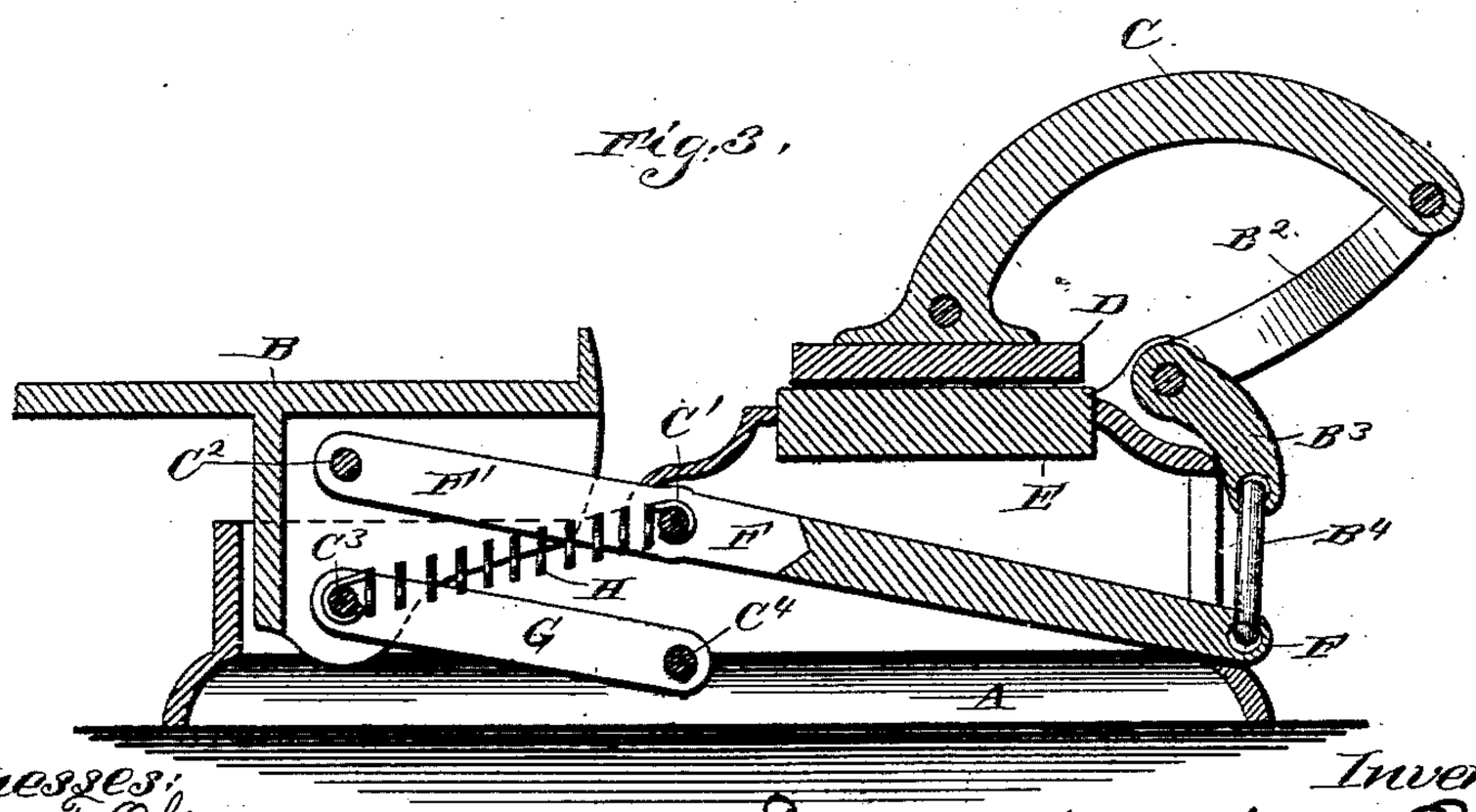


Fig. 3.



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UNITED STATES PATENT OFFICE.

DOCTOR F. OLIVER, OF OAKLAND, CALIFORNIA.

STAMPING-MACHINE.

SPECIFICATION forming part of Letters Patent No. 504,682, dated September 5, 1893.

Application filed August 5, 1892. Serial No. 442,294. (No model.)

To all whom it may concern:

Be it known that I, DOCTOR FRANKLIN OLIVER, a citizen of the United States, residing at Oakland, county of Alameda, State of California, have invented an Improvement in Stamping-Machines; and I hereby declare the following to be a full, clear, and exact description of the same.

My invention relates to the class of stamping machines in which the stamp rests on an inking pad and is carried forward to contact with the material to be stamped.

The general object of my invention is to provide a simple and practical machine which can be more readily and easily operated than machines of this class heretofore.

Referring to the accompanying drawings for a more complete description of my invention—Figure 1 is a side elevation view. Fig. 2 is a top view of my machine. Fig. 3 is a vertical sectional view on a longitudinal line.

"A" is the base portion of machine.

"B" is a movable platform the jaws of which extend through an aperture in the top front portion of base "A."

"C" is the stamp arm which is connected to the base by means of bars "B′" pivoted to the cross portion of arm "C" and to pin C′ extending laterally through base "A." The rear end of arm C extends rearwardly and is pivoted to the arm B^2, which is also pivoted to base "A" as shown. The arm B^2 is provided with a lug B^3, the object of which will presently appear.

"D" is the stamp plate which is of the ordinary kind secured to the arm "C" as shown.

"E" is the ink pad inserted in base "A" at its rear top portion.

"F" (Fig. 3) is the rocking lever which is forked at its front end, the prongs F′ of which are pivoted between the sides of base "A" by means of the pin C′ which also receives the bars B′ as above mentioned. The forward ends of these prongs F′ are pivoted to the sides or jaws of the platform "B," by means of the pin C^2; the rear end of this lever extends rearwardly and through a slot in base and is connected to the lug B^3 by means of the pivoted link B^4 as shown. At a suitable distance below this rocking lever "F" I provide an auxiliary parallel bar "G," pivoted at one end to the base "A" and at the other end to jaws of platform "B" by means of the pins C^3 and C^4. Connected to pin C′ is a coiled spring wire "H" extending to, and connected with pin C^3 (Fig. 3). Now it will be seen that, if the platform "B" is pressed downward, the result will be to cause the rear end of rocking lever "F" to move upward thereby acting upon the lug B^3 causing the stamp to be carried from its normal resting place on the ink pad, to contact with material to be stamped on platform. By releasing platform the stamp will, by virtue of the coiled spring, be removed to its resting place on ink pad: furthermore it will be observed that, by reason of the rocking lever "F" and the auxiliary bar "G" being parallel, and of same length between pivot pins, the platform will always be in a horizontal plane with reference to the base "A," thereby allowing stamp to come squarely in contact with material of any thickness lying upon the platform.

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

1. In a stamping machine, in combination with the base A and stamp D horizontally carried by arms C, B′ and B^2 the vertically movable platform pivotally supported by the parallel rocking-bars F and G, the link B^4 connecting bar F to lug B^3 for operating stamp, substantially as described.

2. In a stamping machine, in combination with the base A and stamp D horizontally carried by the arms C, B′ and B^2, the vertically movable platform, pivotally supported by the parallel rocking-bars F and G, bar F being connected to lug B^3 by link B^4, the spring H attached to the pins C′ and C^3, for the purpose set forth, substantially as described.

DOCTOR F. OLIVER.

Witnesses:
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