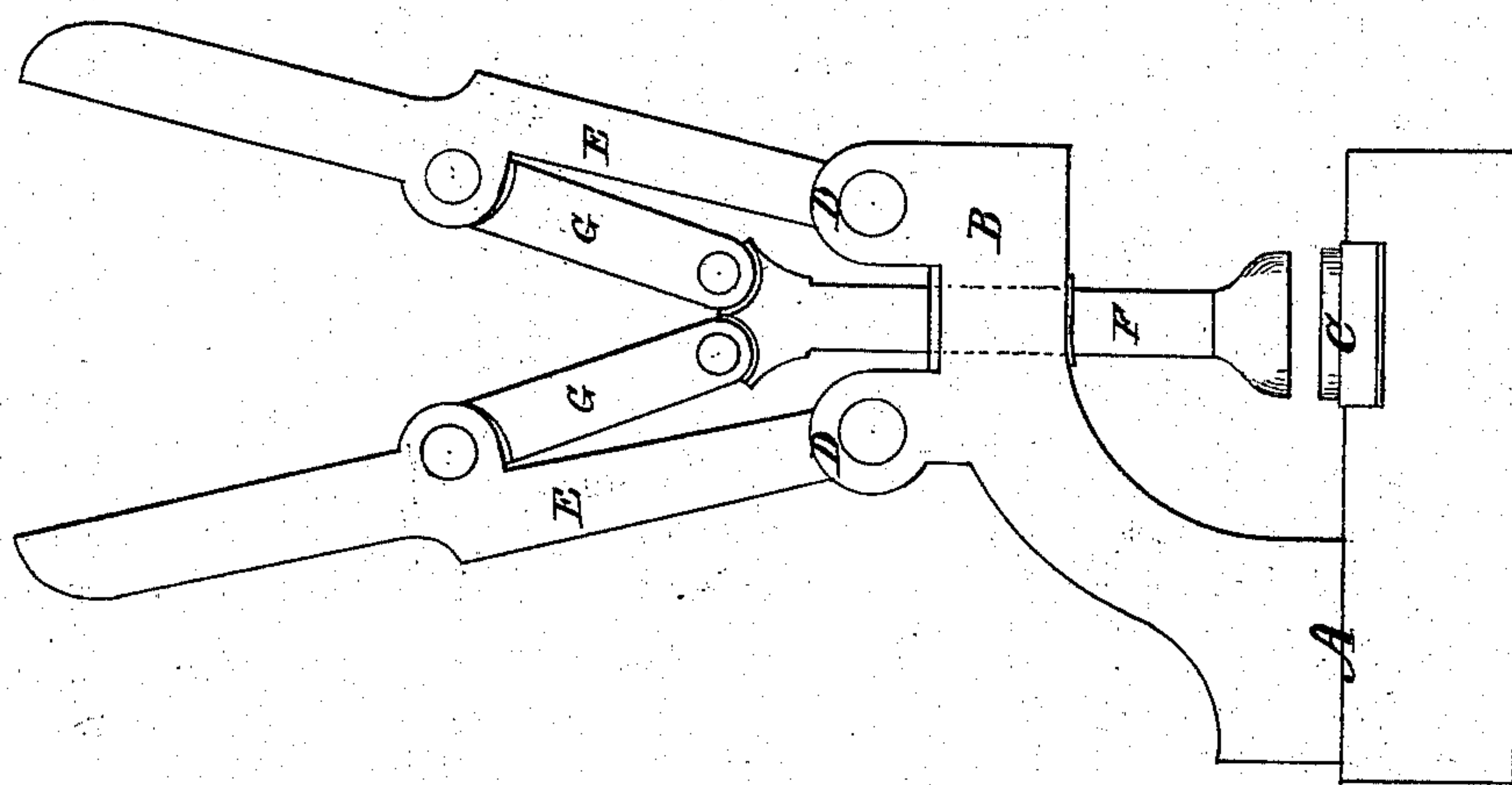


B. F. DAY.
HAND PRESS.

No. 11,520.

Patented Aug. 15, 1854.



UNITED STATES PATENT OFFICE.

B. FRANKLIN DAY, OF PHILADELPHIA, PENNSYLVANIA.

HAND-PRESS.

Specification of Letters Patent No. 11,520, dated August 15, 1854.

To all whom it may concern:

Be it known that I, B. FRANKLIN DAY, of the city and county of Philadelphia and State of Pennsylvania, have invented certain
5 new and useful Improvements in Hand-Pressers for Seals, Copying, &c.; and I do hereby declare the following to be a full, clear, and exact description of the same, reference being had to the accompanying draw-
10 ing, making a part thereof and which represents a side elevation of the press complete.

The nature of my invention relates to the method to be hereafter described, of arranging the levers, toggle arms, and follower,
15 so that by grasping the said levers in the hand, the follower will be brought down to the block or bed; that is to say, by hinging the hand levers to the stock, and the fol-
20 lower to the hand levers by means of the toggle arms, as will be defined.

To enable others skilled in the art to make and use my invention, I will proceed to describe the same with reference to the
25 drawings.

The stock A, may be cast in one piece—the top or arm part B, overhanging the base or lower part so that a bed may be formed on the latter, for the reception of the block
30 or counter die, as the case may be. The counter die C, may be removable so as to substitute others or for being removed.

To two sets or pairs of lugs D, on top of the arm B, are pivoted or hung the hand

levers E, E, which extend upward to a suitable height, and terminating in handles so as to be readily grasped in the hand and brought together.

F is the follower, passing through the arm B, and may have upon its lower end a
40 seal or platen for giving or receiving an impression.

G, G, are two toggle arms pivoted at their upper ends to the hand levers E, E, and at their lower ends to the top of the follower
45 F, so that by opening or closing the hand levers the follower will rise and fall, the power of the press increasing gradually up to the point where the greatest force is required.

Having thus fully described the nature of my invention I would state that I am aware, that levers and toggles have been used in a variety of presses—and these I do not claim,
50 but

What I do claim as of my invention and desire to secure by Letters Patent is—

The so arranging of the levers, toggle and follower, as that by grasping the handles in the hand of the operator the platen
60 shall be brought down hard upon the bed, the whole being arranged for the purpose of a seal hand press as set forth.

B. FRANKLIN DAY.

Witnesses:

CHAS. G. WIGHTMAN,
JAS. C. MILLIGAN.