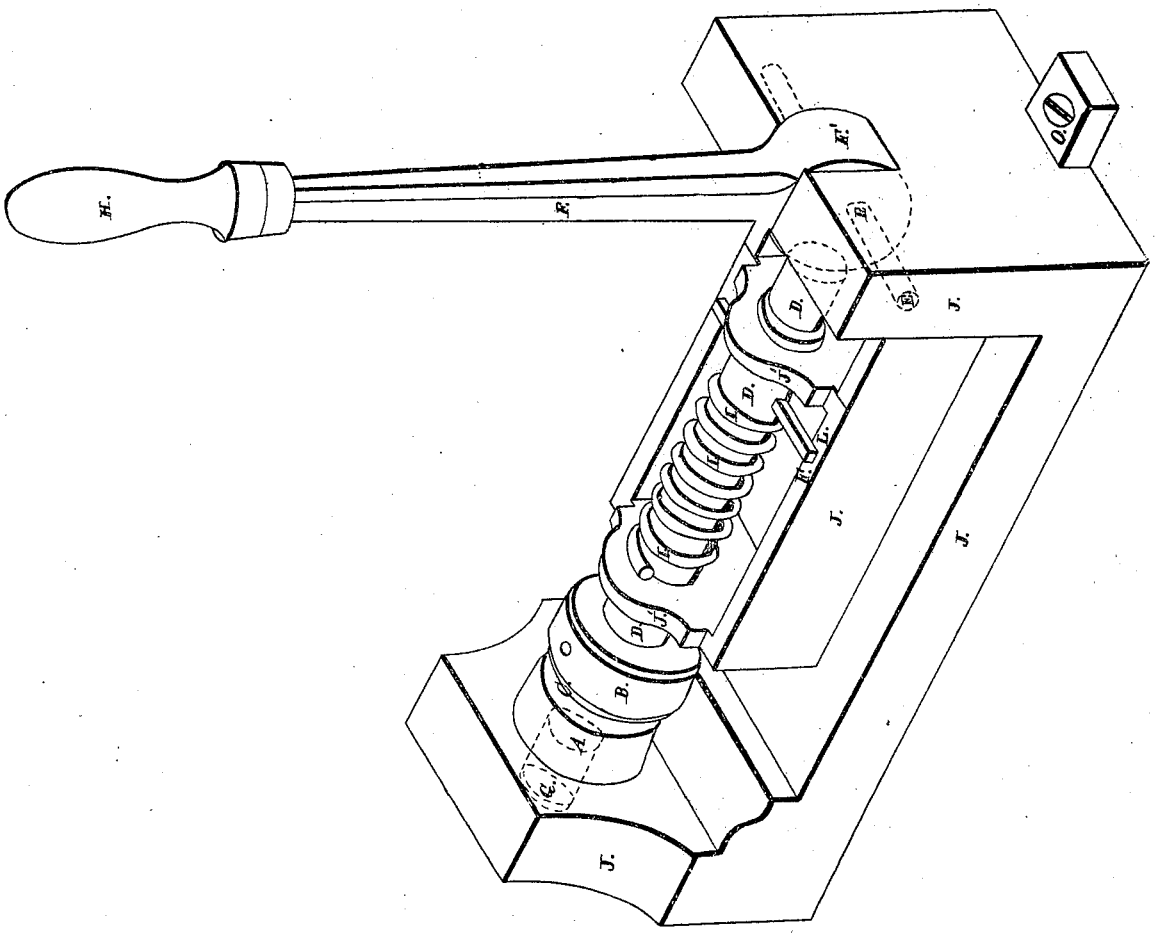
A. R. Chase.

Hand Stamp.

No. 2059 Patented Apr. 19. 1841.



UNITED STATES PATENT OFFICE.

A. R. CHASE, OF CINCINNATI, OHIO.

SEAL-PRESS.

Specification of Letters Patent No. 2,059, dated April 19, 1841.

To all whom it may concern:

Be it known that I, A. RALSTON CHASE, of the city of Cincinnati, in the county of Hamilton and State of Ohio, have invented a new and useful Machine, called a "Seal-Press," for making impressions from seals or other engravings upon paper or other substances, 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 isometrical drawings, making a part of this specification, in which—

Letter A is the seal or other engraving— B, a frame or cylinder of iron to contain the counter die C, which is made of lead or other suitable material— D, a guide rod which works in two holes in the frame at J′, J′,— E, a pin on which F′ the eccentric end of the lever moves— F, F′, a lever, the eccentric end F′ being inserted in the frame opposite the end of the guide rod D, and moving on the pin E,— G, a screw passing through the frame and entering A, confines it to its place— H, a handle to the lever F,— I, I, I, a spiral or coiled spring, one end resting against the frame, the other against the sliding pin L,— J, J, J, J, J′, J′, the frame of cast iron, brass, or other suitable material— L, a sliding pin, fixed in the rod D and its ends resting on the frame— O, projections at each end of the frame by which the whole may be made fast when necessary.

The several separate parts being properly made and each fitted for its place, then, the rod D, D, D, is passed through the holes at J′ J′ in the frame and through the spring I, I, I, the pin L is fixed in the rod D, the cylinder B, with its contained counter die C is screwed upon the rod D, at the end next the seal A. The seal or plate is screwed firmly to its place and the opposite surfaces, of the engraving, plate or seal, and the counter die, are made or fixed parallel to each other and perpendicular to the axis of the rod D. The eccentric end of the lever is placed in the frame opposite the end of the rod D and is there held by the pin E on which it moves. Then the substance intended to be impressed is placed between A and C, and the handle H of the lever being moved outward and downward, the eccentric end F′ operating upon D forces it (D) together with B and its contained counter die C toward A, and produces the impression desired. The handle being carried back to its place at first, the spring retracts the rod, when the operation may be repeated. The machine may be used also for pressing and embossing books, cards, &c., for a copying press or any other purpose where much power is required.

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

The combination of the lever F having an eccentric formed on its end at E (F′) with the guide rod D and the spiral or coiled spring I, the whole being constructed and operating as set forth.

A. RALSTON CHASE.

Witnesses:

FLAUREN BALL,

S. P. CHASE.