

(No Model.)

B. FOX.
SEAL.

No. 533,121.

Patented Jan. 29, 1895.

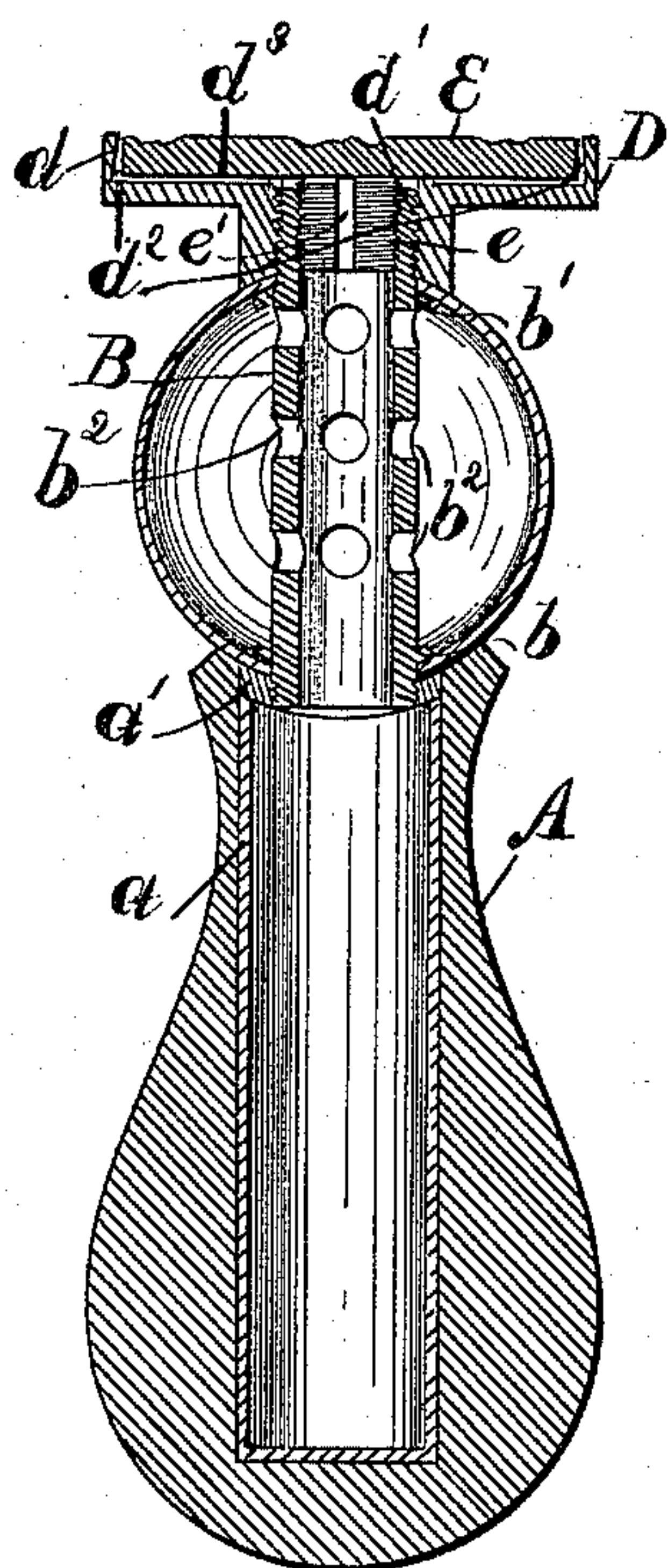


Fig. 1

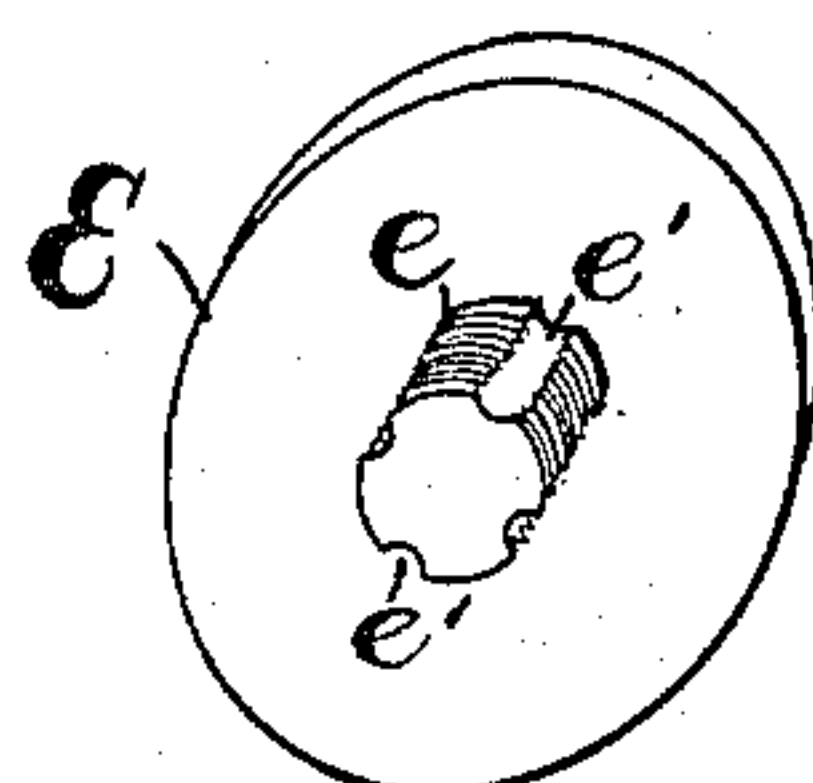


Fig. 2



Fig. 3

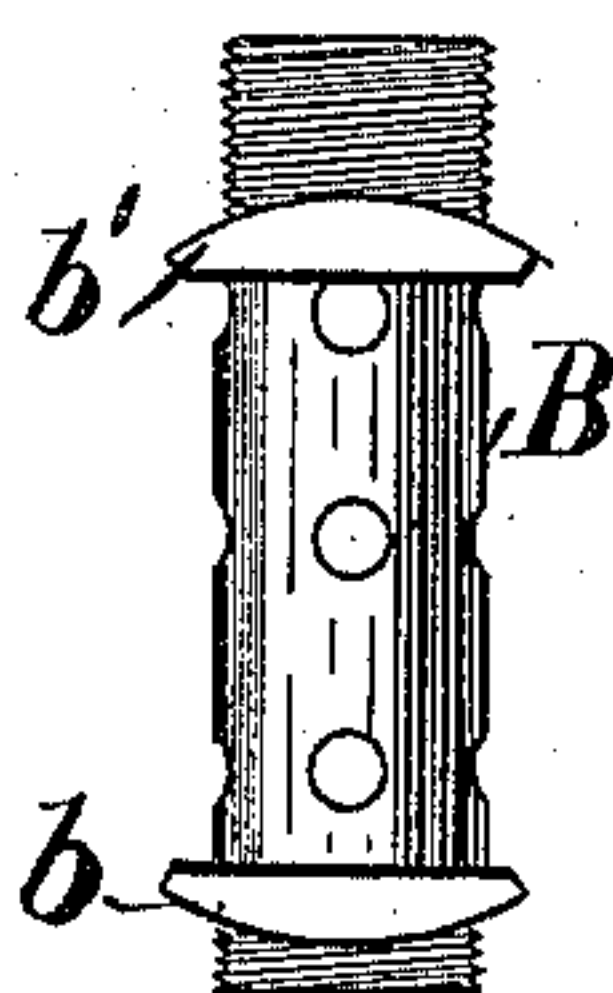


Fig. 4

Witnesses
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UNITED STATES PATENT OFFICE.

BURTON FOX, OF CINCINNATI, OHIO.

SEAL.

SPECIFICATION forming part of Letters Patent No. 523,121, dated January 29, 1895.

Application filed November 5, 1894. Serial No. 527,894, (No model.)

To all whom it may concern:

Be it known that I, BURTON FOX, a citizen of the United States of America, residing at Cincinnati, in the county of Hamilton and State of Ohio, have invented certain new and useful Improvements in Seals, of which the following is a specification.

In sealing packages with wax it is customary to make an imprint on the wax, while warm, with a stamp or die. In using the stamp or die it is necessary to keep the surface moistened to prevent the wax from sticking thereto.

The object of my invention is to provide a simple and efficient, self moistening stamp, or die, and the invention consists in the combination of parts hereinafter described and claimed.

In the drawings, Figure 1 is a vertical section of my device; Fig. 2, a back perspective view of the die proper; Fig. 3, an elevation of the portion supporting the die, and Fig. 4, an elevation of the central tube.

A, represents a hollow handle, preferably having an internal casing, *a*, open at one end, and provided with a plate, *a'*, having an annular screw threaded opening therethrough.

B, represents a tube, screw threaded at each end and provided with annular flanges, *b*, *b'*, adjacent to the threaded ends, one of the threaded ends being adapted to take into the screw threaded opening in the handle.

C, is an elastic bulb surrounding the tube, B, and taking over the flanges, *b*, and *b'*. A series of perforations, *b²*, in the wall of the tube, B, affords communication between the interior of the bulb and interior of the tube. The tube is screwed into the plate, *a'*, and an annular portion of the bulb, adjacent to the end of the tube, is clamped between the annular flange, *b*, and plate, *a'*, and a water tight joint formed between the bulb and plate.

D, is a plate having an annular, upturned flange, *d*, and provided with a screw-threaded annular opening, *d'*, adapted to receive the upper end of the tube, B. An annular portion of the bulb, C, adjacent to that end of the tube is clamped between the plate D, and flange, *b'*, and a water tight joint formed between them. The annular flange, *d*, preferably tapers out-

wardly on its inner wall from the top to the bottom. A die, E, of smaller diameter than the flange, *d*, is provided with a screw threaded, fluted lug, *e*, adapted to take into the upper end of tube, B. The screw thread on the lug, *e*, is so cut as to bring the upper face of the die practically flush with the flange, *d*, and leave a space, *d''*, between the plate, D, and under side of the die. A communication between the interior of the bulb, C, and face of the die, E, is established through the perforations, *b²*; tube, B, flutes, *e'*, space, *d³*, and space, *d²*. If water is introduced into the bulb, it may be forced from the bulb onto the face of the die through this path, by a slight pressure on the bulb. To charge the stamp with water the die, E, is removed and water introduced through tube, B, into the bulb, E, and the aperture in the handle, the die is replaced and the seal is ready for use. The opening, *d²*, is so small that water will not run through it unless forced by pressure of the bulb.

A series of interchangeable dies may be used with one stamp.

I claim as my invention—

1. The combination in a stamping seal of a handle; a tube secured thereto; an elastic bulb surrounding the tube; a plate secured to the tube; an annular flange thereon; a die of smaller diameter than the flange adapted to be secured to the plate; and a communication between the interior of the bulb and the space between the die and flange, substantially as and for the purpose set forth.

2. The combination in a stamping seal of a handle a tube secured thereto; an elastic bulb surrounding the tube; a plate secured to the tube; an annular flange thereon; a die of smaller diameter than the flange, a fluted screw threaded lug secured to the die, adapted to take into the tube and leave a space between the plate and die, and a communication between the interior of the bulb and tube, substantially as and for the purpose set forth.

3. The combination in a stamping seal of a hollow handle open at one end; a tube secured to the handle and opening into the hol-

low portion; an elastic bulb surrounding the tube; an annular flange thereon; a die of smaller diameter than the flange; a fluted screw threaded lug secured thereto adapted
5 to take into the tube and leave a space between the plate and under side of the die, and a communication between the interior of the bulb and tube, substantially as and for the purpose set forth.

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Witnesses:

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