

M. SIMON.
Stamp-Affixing Apparatus.

No. 217.244.

Patented July 8, 1879.

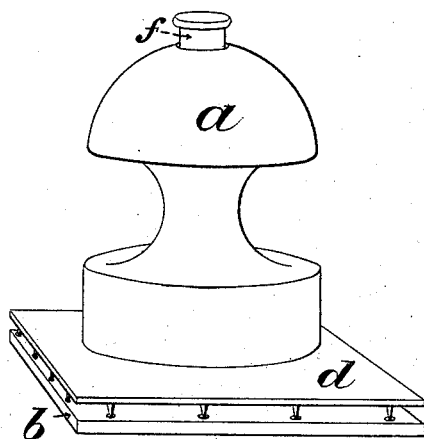


FIG. 1.

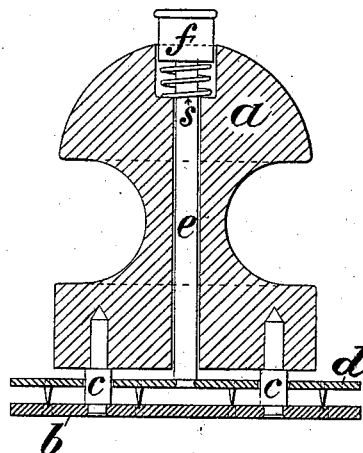
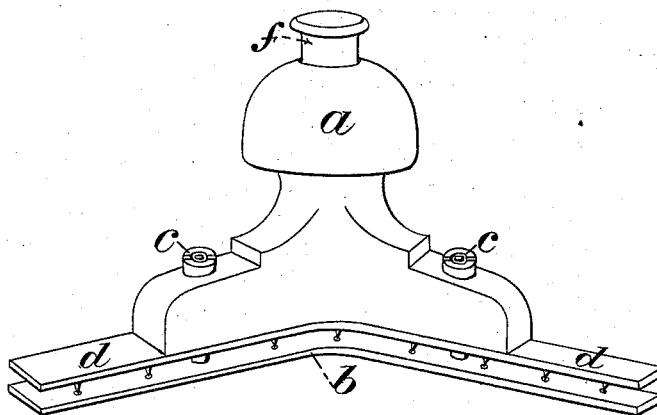


FIG. 2.

FIG. 3.



WITNESSES.

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IMPROVEMENT IN STAMP-AFFIXING APPARATUS.

Specification forming part of Letters Patent No. **217,244**, dated July 8, 1879; application filed June 11, 1878.

To all whom it may concern:

Be it known that I, MARCUS SIMON, of New York, in the county and State of New York, and at present residing in Frankfort-on-the-Main, Germany, have invented a certain new and useful Improvement in Machines or Apparatus for Affixing Stamps and Labels, and for other similar purposes, of which the following is a specification.

The said invention consists of a plate of the size and form of the stamps or labels with which it is to be used. The plate is mounted on a suitable handle, through the interior of which passes a long pin, by which a series of sharp points may be projected through a corresponding series of holes in the plate. A spring draws the sharp pins back through the plate when the pressure is removed from the pin or end that passes through the handle. For closing envelopes the plate carried by the handle is shaped like the gummed edge of the flap of the envelope.

Similar instruments have been proposed hitherto by which the stamp is picked up by projecting points, on which it is carried to a wet sponge and then placed in position with a pressure that forces the needles back by their points and permits the surface of the stamp to be uniformly pressed by a plate; but in my invention the points are retracted when the instrument is not in use. They are projected only by a pressure on the end of the rod that passes through the handle, and the stamp may be affixed without puncturing the letter or pressing with the points upon the package to which it is affixed.

To enable others skilled in the arts to which it appertains to make and use my invention, I will proceed to describe its construction and operation with reference to the drawings.

Figure 1 is a perspective view of the instrument as it is made for affixing postage-stamps or labels of a rectangular form. Fig. 2 is a section of the same. Fig. 3 is a perspective view of an instrument adapted to the form of the flap of envelopes.

The handle *a* is made by preference, for convenience in use, of the form shown in the drawings, and carries the perforated plate *b* by the pins *c*, which also serve as guides for the sliding plate *d*, upon which the sharp pins are placed. The rod *e* is secured to the movable plate *d*, and passes through the handle and terminates with a button, *f*, that projects above the handle. The spring *s* under the button holds up the movable plate *d* and its sharp pins, but yields to pressure upon the button *f*, by which the pins are thrust through and beyond the perforated plate *b*.

In using the instrument, the stamp or label or the edge of an envelope is first placed on a soft substance that will not injure the points of the sharp pins. The instrument is then placed upon it, the button *f* is pressed down, and the points of the pins forced through the paper or other material, and, with the pins still projecting, it is placed on a wet sponge and then transferred to the place for adhesion, where the pressure is relaxed upon the button, which causes the sharp pins to withdraw, and the operation is completed by the pressure upon the handle, by which the perforated plate *b*, that rests upon the stamp, label, or envelope, is pressed forcibly upon it.

A metal tray may be made to accompany the instrument, with divisions for stamps of various forms, and corresponding to the forms and sizes of envelopes.

I claim as my invention—

The combination of the handle *a*, the perforated plate *b*, the guide-pins *c*, the movable plate *d*, with its pointed pins, the rod *e*, the button *f*, and the spring *s*, operating to retract the points, except when pressure is exerted on the button in the handle, substantially as described.

MARCUS SIMON.

Witnesses:

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ALVESTO S. HOGUE.