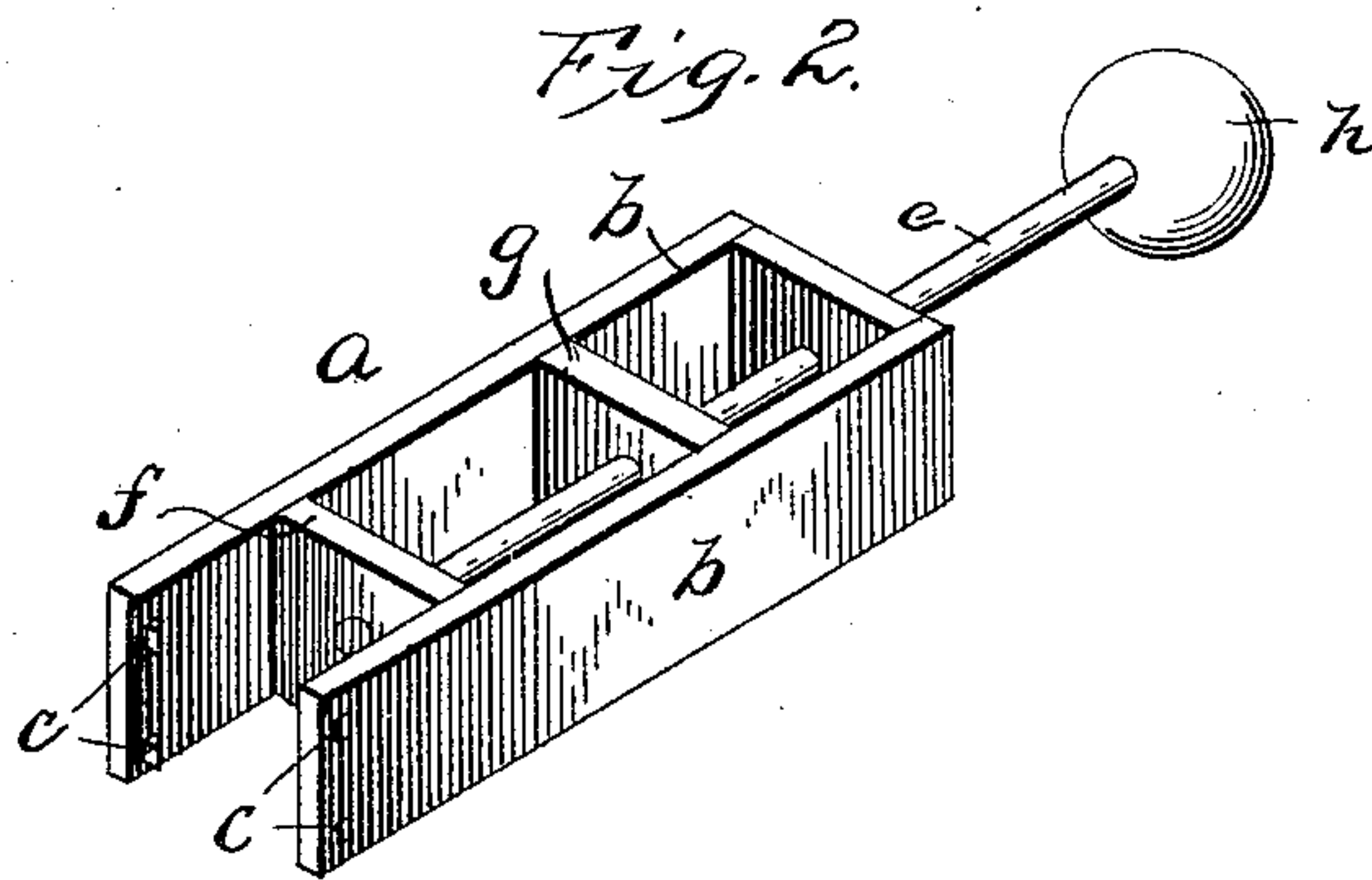
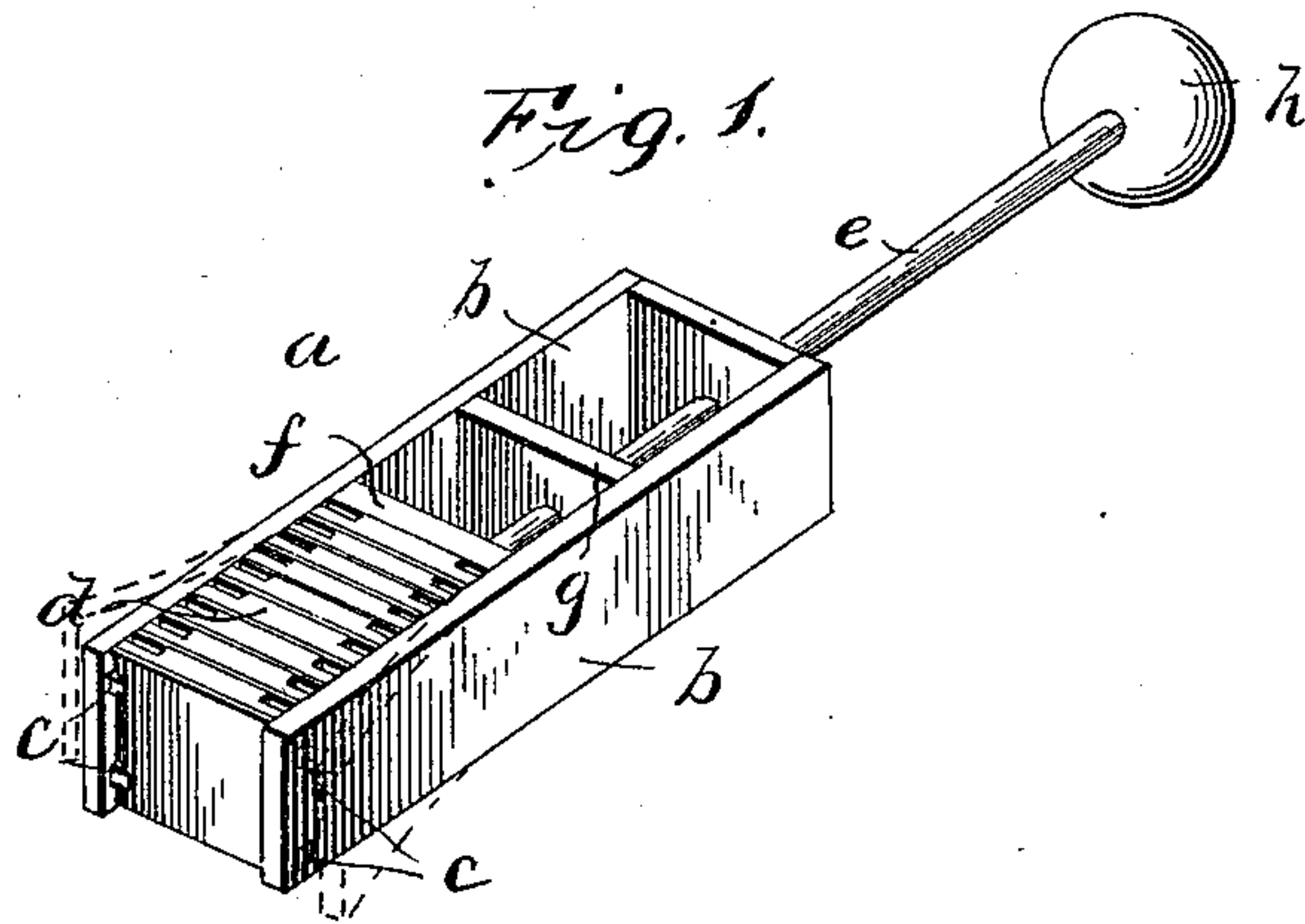


(No Model.)

R. W. J. KRAUS.
LABEL OR STAMP AFFIXING MACHINE.

No. 584,942.

Patented June 22, 1897.



Witnesses

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UNITED STATES PATENT OFFICE.

ROBERT W. J. KRAUS, OF NEW YORK, N. Y., ASSIGNOR OF ONE-HALF TO
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LABEL OR STAMP AFFIXING MACHINE.

SPECIFICATION forming part of Letters Patent No. 584,942, dated June 22, 1897.

Application filed November 19, 1895. Serial No. 569,422. (No model.)

To all whom it may concern:

Be it known that I, ROBERT W. J. KRAUS, of New York, in the county of New York and State of New York, have invented certain new and useful Improvements in Label or Stamp Affixing Machines; and I do hereby declare that the following is a full, clear, and exact description of the invention, which will enable others skilled in the art to which it appertains to make and use the same, reference being had to the accompanying drawings, and to the letters of reference marked thereon, which form part of this specification.

This invention relates to certain new and useful improvements in hand stamp-affixing machines or labelers.

The object of the invention is to provide a hand stamp-affixing machine strong and durable in construction, quick and accurate of operation, and composed of a minimum number of parts.

A further object of the invention is to provide means for the retention of a number of stamps to be discharged singly at the will of the operator.

A further object of the invention is to provide means for securely attaching the adhesive side of the stamp to such matter as is to be stamped or labeled.

In the drawings, Figure 1 is a perspective view of my invention carrying a packet of stamps and separators, dotted lines showing the resiliency of the walls when a stamp and separator are being forced therefrom. Fig. 2 is a similar view, the stamps and separators being removed.

Referring to the drawings by letter, *a* is a hand stamp-affixer having the yielding walls *b* and the top *i*, the walls *b* carrying near their bottom the beveled stops *c*. Held within the walls by the tension thereof and resting on said stops *c* is a packet of stamps and separators *d*.

e is a plunger having the block *f* at its lower end snugly fitting between the walls. This plunger has a rod which passes through the central guide and brace *g* and the top *i* and is provided at its top with a handle or knob *h*.

The interposed pieces or separators prevent more than one stamp being moistened at a time, and they also prevent the dis-

charge of more than one at each stroke of the plunger.

In operation the stamps and separators are packed alternately and placed within the yielding walls *b* above the beveled stops *c* and held therein by the tension of the yielding walls.

It will be observed that the stops are located a short distance above the bottoms of the flexible yielding sides, by which sufficient space is left to hold the discharged stamp and separator without interfering with the next adjacent stamp above it, the said separator resting flatly upon the whole surface of the back of the stamp, by which the whole stamp is made to adhere to the envelop.

When it is desired to stamp or label a package, the bottom or exposed stamp or label is moistened by any suitable means and then applied to the matter to be stamped or labeled. The plunger is then pressed down, forcing a stamp and separator from the affixer, the stamp being securely and uniformly attached to the matter by reason of the separator being flat on its bottom and pressing at once on all points of the stamp or label.

It will be readily seen that only slight pressure is required on the plunger to force a stamp and separator from the walls of the affixer. Consequently the rapidity of the machine is apparent.

When the supply of stamps or labels is exhausted, another packet can be inserted.

It is evident that slight changes might be made in the form and construction of my invention without departing from the spirit and scope thereof.

Having thus fully described my invention, what I claim is—

1. A stamp-affixer comprising the frame having yielding walls, stops near the bottom thereof adapted to removably hold a packet of stamps or labels, separators having beveled edges between said stamps, a plunger resting on said packet of stamps and adapted to force a single stamp and separator from said frame and a central guide intermediate of the stamp in the top for said plunger, substantially as described.

2. A stamp-affixing machine consisting of yielding walls, beveled stops rigidly attached

thereto and near the bottom thereof, a separator, a central guide for the plunger-rod, a plunger, the rod of said plunger passing through the top and guide, substantially as described.

3. The combination in a stamp-affixer, of the yielding sides carrying stops which are secured to and yield with said sides, said stops being arranged above the bottom of the sides and carrying separators whereby space is provided between said stops and the discharging end of said sides for the discharged stamp and separator, and the plunger for discharging the stamp and separator, as described.

4. The combination of separators having a cut-out portion on each side thereof, and a stamp-holder consisting of yielding walls, beveled stops near the bottom of said yielding walls, a plunger having a rod fastened thereto which when pressed downward upon the separators forces the walls to yield thus liberating the lowest separator and causing the beveled stops to spring into the cut-out portion of the discharged separator.

5. The combination in a stamp-affixer of the frame, the sides of which are flexible and adapted to yield, beveled stops rigidly fixed

to said sides near the bottom thereof and adapted to support and carry a bundle of stamps and stamp-separators, a plunger arranged within the frame by the pressure of which the separators are made by means of the beveled stops to force the said sides partially apart for the release of the stamp and separator substantially as set forth.

6. The combination of a stamp-holder, in a stamp-affixer having yielding walls and containing loose separators beveled stops for supporting said separators, and a plunger-rod running through an opening in the top of said stamp-holder, and having on its lower end a plunger, which latter when forced downward presses the lowest separator against the beveled stops which are fastened to the lower end of the stamp-holder walls by means of which the latter are made to yield as set forth.

In testimony that I claim the foregoing as my own I affix my signature in presence of two witnesses.

ROBERT W. J. KRAUS.

Witnesses:

JOHN EHLERT,
CHAS. W. DIETZ.