

J. D. YOUNG.
 ENVELOP SEALING DEVICE.
 APPLICATION FILED OCT. 27, 1911.

1,023,777.

Patented Apr. 16, 1912.

FIG. 1

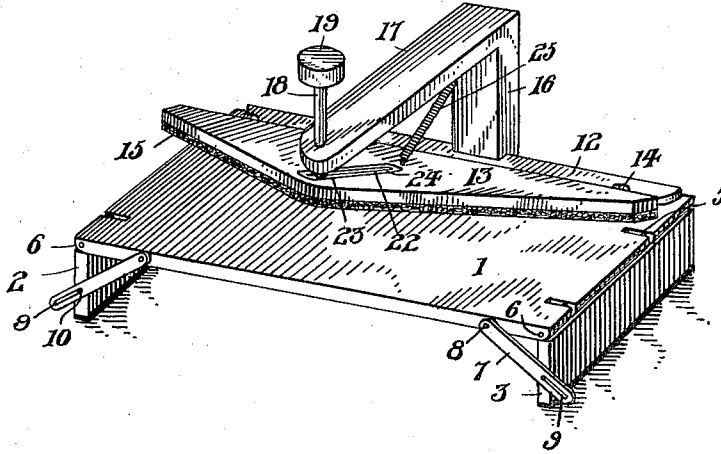


FIG. 2

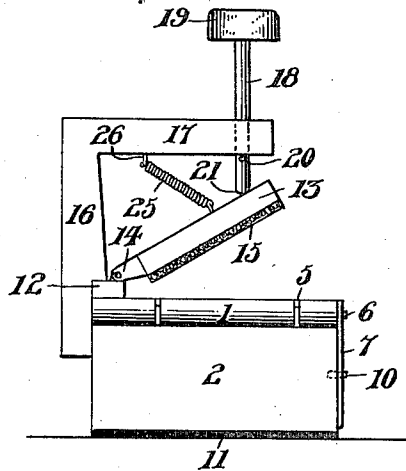
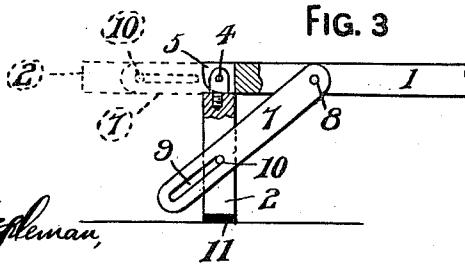


FIG. 3



WITNESSES

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UNITED STATES PATENT OFFICE.

JOHN D. YOUNG, OF LEECHBURG, PENNSYLVANIA.

ENVELOP-SEALING DEVICE.

1,023,777.

Specification of Letters Patent.

Patented Apr. 16, 1912.

Original application filed July 8, 1911, Serial No. 637,428. Divided and this application filed October 27, 1911. Serial No. 657,098.

To all whom it may concern:

Be it known that I, JOHN D. YOUNG, a citizen of the United States of America, residing at Leechburg, in the county of Armstrong and State of Pennsylvania, have invented certain new and useful Improvements in Envelop-Sealing Devices, of which the following is a specification, reference being had therein to the accompanying drawing.

This invention relates to an envelop sealing device, is a division of my co-pending application filed July 8, 1911, Serial No. 637,428, and has for its object to provide a device in a manner as hereinafter set forth that can be advantageously used in offices, large mercantile houses and other establishments for conveniently sealing an envelop after the sealing flap thereof has been moistened or supplied with an adhesive.

Further objects of the invention are to provide an envelop sealing device in a manner as hereinafter set forth, which is simple in its construction and arrangement, strong, durable, convenient and efficient in its use and readily set up.

With the foregoing and other objects in view, the invention consists of the novel construction, combination and arrangement of parts as hereinafter more specifically described and illustrated in the accompanying drawings, wherein is shown an embodiment of the invention, but it is to be understood that changes, variations, and modifications can be resorted to which come within the scope of the claims hereunto appended.

In the drawings—Figure 1 is a perspective view of an envelop sealing device in accordance with this invention, Fig. 2 is an end view of the same, and Fig. 3 is a sectional detail broken away of the supporting platform.

Referring to the drawings in detail, 1 denotes a platform provided at each end with a foldable support 2 which is formed with a pair of vertically disposed apertured lugs 4 extending up in the notches 5 at each end of the platform. Each pair of legs 5 is pivotally connected to the platform by a rod 6 which extends through the openings in the lugs 4 and through the platform. The supports 2 can be swung outwardly to engage the ends of the platform as clearly shown in dotted lines in Fig. 3, so as to facilitate packing for shipment. Each of the supports is braced through the medium of a link 7 which

is pivotally connected as at 8 to the front of the platform 1 and is provided with a longitudinally extending slot 9, through which extends a headed pin carried by the support. Secured to the lower edge of each of the supports is a strip of felt or other yieldable material 11 so as to prevent injury to the surface upon which the device is mounted when the device is used.

The platform 1, at the rear thereof, is provided with a longitudinally extending strip 12 which forms a guide to position the envelop when sealing the flap thereof, and furthermore arrests the inward movement of the envelop. The strip 12 furthermore constitutes means for coupling the presser head 13 with the platform 1, the said head 13 is hinged, as at 14, to the strip 12 and corresponds in shape to the contour of an envelop flap. The lower face of the presser head 13 is provided with a strip of felt or other yieldable material 15 to present the flap of the envelop when pressure is brought to bear upon the head 13 so that the head will engage the flap of the envelop and seal it.

Provided at the rear of the platform 1 centrally thereof is an upright 16 having projecting forwardly from its upper end an arm 17 which overhangs the said platform 1. Vertically movable in the forward end of the arm 17 is a push pin 18 having its upper end formed with a knob or button 19, and its lower end with a transverse pin 20 to limit the upward movement thereof. The lower end of the pin 18 is rounded as at 21 and engages in a longitudinal groove 22 formed in a transversely extending metallic plate 23 which is countersunk in the upper face of the presser head 13. The inner end of the plate 23 is formed with an apertured lug 24 having the lower end of a coiled retractile spring 25 connected thereto. The upper end of the spring 25 is attached, as at 26, to the lower face of the arm 17. The spring 25 normally retains the presser head in an elevated position.

What I claim is:

1. An envelop sealing device comprising a platform, a presser head hinged thereto, means for normally retaining said head in an elevated position, a transversely extending plate mounted in the upper face of said head and provided with a longitudinally extending groove, and a vertically movable means having its lower end riding in said

groove for lowering the presser head to seal an envelop.

2. An envelop sealing device comprising a platform, a guide strip carried at the rear thereof, a presser head hinged to said guide strip, means for normally maintaining said head in an upright position, a plate mounted in the upper face of said head and formed with a longitudinally extending groove, and vertically movable means riding in said grooves for lowering said presser head, thereby sealing an envelop.

3. An envelop sealing device comprising a platform, an overhanging arm carried at the rear thereof, a guide strip positioned at the rear of said platform, a presser head,

means for hinging the presser head to said guide strip, means connected to the presser head and to said arm for normally maintaining said head in an upright position, a plate mounted in the upper face of said head provided with a longitudinally extending groove, and vertically movable means mounted in said arms and riding in said groove for lowering said head to seal an envelop.

In testimony whereof I affix my signature in the presence of two witnesses.

JOHN D. YOUNG.

Witnesses:

MAX H. SROLOVITZ,
CHRISTINA T. HOOD.

Copies of this patent may be obtained for five cents each, by addressing the "Commissioner of Patents, Washington, D. C."