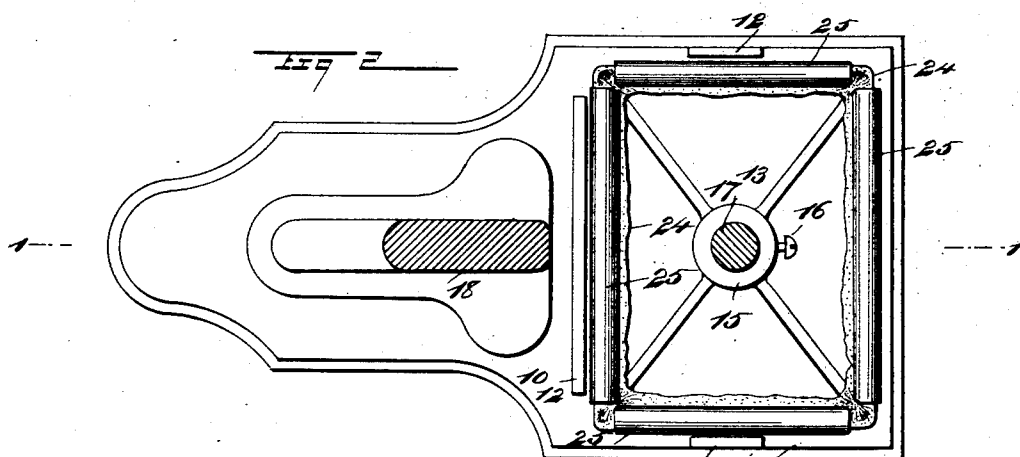
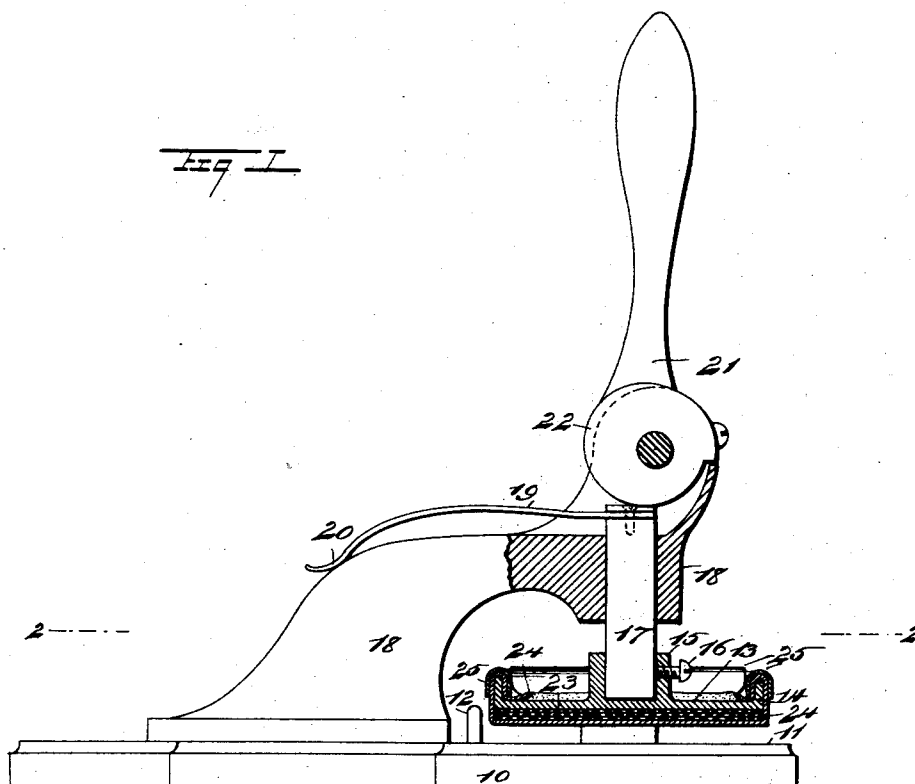


(No Model.)

H. A. LESURE & D. D. DUNKLEE.
PHOTOGRAPHIC PRINT MOUNTER.

No. 525,608.

Patented Sept. 4, 1894.



WITNESSES:

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HARVEY A. LESURE, OF KEENE, NEW HAMPSHIRE, AND DELANO D. DUNKLEE, OF GREENFIELD, MASSACHUSETTS.

PHOTOGRAPHIC-PRINT MOUNTER.

SPECIFICATION forming part of Letters Patent No. 525,608, dated September 4, 1894.

Application filed January 22, 1894. Serial No. 497,632. (No model.)

To all whom it may concern:

Be it known that we, HARVEY A. LESURE, of Keene, in the county of Cheshire and State of New Hampshire, and DELANO D. DUNKLEE, of Greenfield, in the county of Franklin and State of Massachusetts, have invented a new and Improved Photographic-Print Mounter, of which the following is a full, clear, and exact description.

Our invention relates to improvements in a device for fastening a photograph print to a card. In mounting photograph prints it is necessary that the print be attached to the card under an even pressure, so that no air bubbles may remain beneath the print, and it is also necessary to absorb the surplus moisture on the print.

The object of our invention is to produce an extremely cheap and simple machine by means of which the above operation may be very rapidly and successfully performed, the machine being provided with a platen having an absorbent pad which is adapted to squeeze the moisture from the print and at the same time absorb it, leaving the print perfectly smooth and well stuck to its card.

To these ends our invention consists of certain features of construction and combinations of parts, which will be hereinafter described and claimed.

Reference is to be had to the accompanying drawings, forming a part of this specification, in which similar figures of reference indicate corresponding parts in both the views.

Figure 1 is a sectional elevation on the line 1—1 of Fig. 2, of the machine embodying our invention; and Fig. 2 is a sectional plan on the line 2—2 of Fig. 1.

The machine is provided with a suitable base 10, the front portion of which is made smooth, as shown at 11, this portion being adapted to receive a photograph card which lies flatwise upon it; and on three sides of the smooth portion of the base, which forms the bed of the press, are guides 12 against which a photograph card is placed, and when the edges of the card abut with the guides the card is in the proper position to receive the print. The card, when in this position, comes directly beneath the vertically movable platen 13, which has on its upper side an edge

flange 14 to facilitate the fastening of the pad to the platen, as described below, and also to strengthen the platen; and the platen has a central socket 15 through the side of which projects a set screw 16 by which the platen may be fastened to the vertically movable shaft 17, which shaft enters the socket and slides up and down in the arm 18 which projects upward from the base 10.

The shaft 17 is normally held raised, together with the platen which it carries, by a spring 19 which is secured to the upper end of the shaft and which has a bent end 20 lying on the upper part of the arm 18. Pivoted in the arm 18, above the shaft 17, is an ordinary cam lever 21, the cam 22 of which lies on the top of the shaft 17, and when the lever is turned down the cam forces down the shaft 17 and the platen 13.

On the under side of the platen 13 is a pad 23, formed of sheets of blotting-paper or other suitable absorbent, and the stuffing of the pad is held in place by a cloth 24, or other fabric, which is placed beneath the said stuffing and is doubled upward over the flange 14 to which it is fastened by metallic U-shaped clips 25 which fit snugly over the cloth and flange. It will be observed that this arrangement makes a flat yielding surface which, when brought into contact with the print, presses the print firmly to place and also presses every part of the print so as to squeeze out all the air, while it also absorbs the moisture.

It will be readily understood that to produce a metallic surface capable of evenly squeezing out the air, it will be necessary to have the said surface planed absolutely smooth, and this will render the machine much more expensive than the one embodying our invention.

In using the machine, the print, which has a suitable sticky substance upon its back, is laid on the card on which it is to be mounted, and the card, with the print uppermost, is slipped upon the bed 11, with its edges against the guides 12; and the platen is forced downward upon the print, pressing the latter to place, and squeezing out and absorbing the moisture as specified.

Having thus described our invention, we

claim as new and desire to secure by Letters Patent—

1. In a photograph print mounter, the combination with a platen having an upwardly projecting marginal flange, of an absorbent pad on the face of the platen, a fabric covering for the pad, said covering extending up and over the flange of the platen, and clips fitting over the flange and clamping the fabric covering to the same, substantially as described.

2. A photographic print mounter, comprising a base having an apertured arm projecting over the same and provided with guides, a platen having a marginal flange, an absorb-

ent pad on the face of the platen, a fabric covering for the pad, said covering extending up and over the flange of the platen and secured thereto, a shaft secured to the platen and working loosely in the aperture of the arm, a cam lever mounted in the arm and engaging the upper end of the shaft, and a spring for normally holding the platen raised, substantially as herein shown and described.

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Witnesses:

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