(No Model.)

M. SIERSDORFER.

ADDRESSING MACHINE.

No. 423,185. Patented Mar. 11, 1890.

Fig. 1.

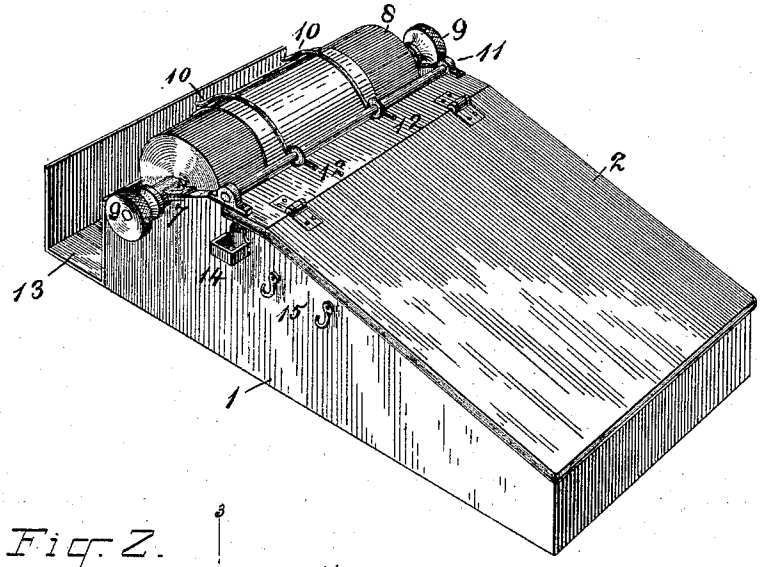


Fig. 2.

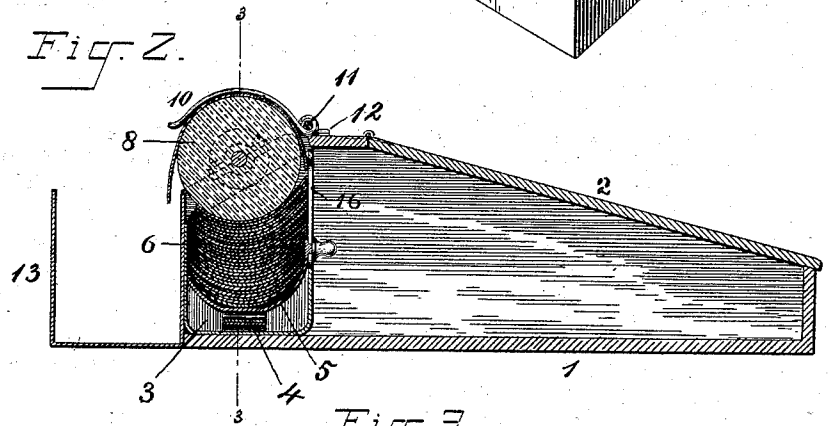
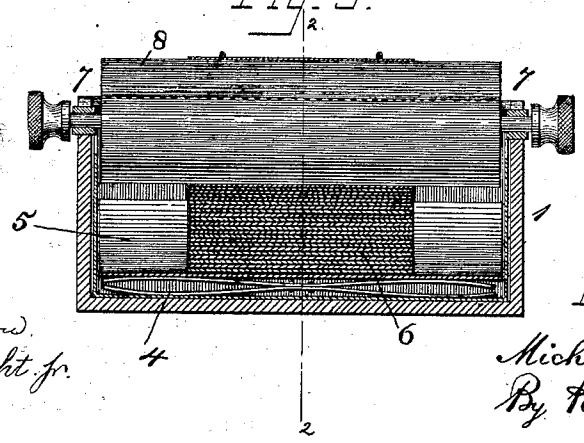


Fig. 3.



Witnesses:
John F. Nelson.
Geo. H. Knight Jr.

Inventor.
Michael Siersdorfer
By Knight Bros.
Attys.

N. PETERS, Photo-Lithographer, Washington, D. C.

UNITED STATES PATENT OFFICE.

MICHAEL SIERSDORFER, OF LOUISVILLE, KENTUCKY.

ADDRESSING-MACHINE.

SPECIFICATION forming part of Letters Patent No. 423,185, dated March 11, 1890.

Application filed May 3, 1889. Serial No. 309,479. (No model.)

To all whom it may concern:

Be it known that I, MICHAEL SIERSDORFER, a citizen of the United States, residing at Louisville, county of Jefferson, State of Kentucky, have invented a new and useful Addressing-Machine, of which the following is a specification.

My device is intended to greatly facilitate the addressing of postal-cards, envelopes, circulars, and the like, which are often required to be dispatched in great numbers and with special haste.

In the accompanying drawings, which form a part of this specification, Figure 1 is a perspective view of an addressing-machine embodying my invention. Fig. 2 is a section on the line 2 2 of Fig. 3. Fig. 3 is a section on the line 3 3 of Fig. 2.

1 represents a writing-desk having customary inclined and hinged top 2. Connected with the rear of said desk is an inclosed space or magazine 3, having a spring 4, which supports a tray 5, upon which are placed the postal-cards 6.

7 are bearings for the journals of a delivery roller or cylinder 8, whose periphery is such as to have a tractive action on the (for the time being) uppermost card. This tractive action may be obtained by points or asperities on said periphery, or by forming said roller of or covering it with india-rubber. This roller is rotatable by means of handles 9.

Retaining-fingers 10, of spring-steel, are so secured to a transverse bar 11 as to be capable of being brought near together for postal-cards, or of being placed farther apart for wider articles, such as envelopes. Rear extensions 12 enable the fingers 9 to be held to any adjustment and hold them firmly to cylinder.

In rear of the magazine 3 is a box, collector, or receptacle 13 to receive and hold the addressed cards. The desk may be provided with a holder 14 for an ink-bottle, and with a pen-rack 15.

16 is a shutter, which being opened permits insertion of cards, and which being closed holds them in place.

The operation is as follows: The tray 5 being depressed with one hand, a pile or stack of postal-cards is with the other hand inserted between said tray and the delivery-roller 8. The operator then having charged his pen with ink, and holding said pen in one hand, with the other hand upon one of the handles 9, gives the roller a partial rotation in direction of the screw, so as to bring the topmost card onto the upper front part of the roller, to which the elastic fingers 10 serve to retain it in convenient presentation to be addressed, which, having been accomplished, a like further partial rotation of said roller drops the addressed card in the box 13, and by the same movement elevates the immediately subjacent card into the proper position upon the roller, and so on in orderly sequence until the work is done.

The operation is materially facilitated by the desk 1 in the represented position relatively to the cylinder 8.

I do not claim a spring-supported tray, nor a traction-cylinder, nor elastic retaining-fingers, separately considered, such being old and well known.

Having thus described my invention, the following is what I claim as new therein and desire to secure by Letters Patent—

1. In an addressing-machine, the combination of spring-supported tray 5, traction-cylinder 8, and the elastic retaining-fingers 10.

2. In an addressing-machine, the combination, with desk 1, of the spring-supported tray 5, the retaining-fingers 10, and the rotating cylinder 8, whose top is flush with said desk, for the purposes set forth.

3. In an addressing-machine, the combination, with the spring-supported tray 5 and the traction-cylinder 8, of the elastic retaining-fingers 10 and the transverse bar 11, to which said fingers are attached and on which they are adjustable.

4. In an addressing-machine, the combination of the desk 1, the magazine 3 in rear thereof, the contained spring-supported tray 5, the delivery and bearing cylinder 8, the elastic retaining-fingers 10, and the collector or receiving-box 13.

MICHAEL SIERSDORFER.

Witnesses:

EMILE DUPAQUIER,

FRANK SIERSDORFER.