

No. 706,524.

Patented Aug. 12, 1902.

L. S. BURRIDGE & S. T. SMITH.
CARD HOLDER FOR TYPE WRITERS.

(Application filed Sept. 5, 1901.)

(No Model.)

Fig. 1.

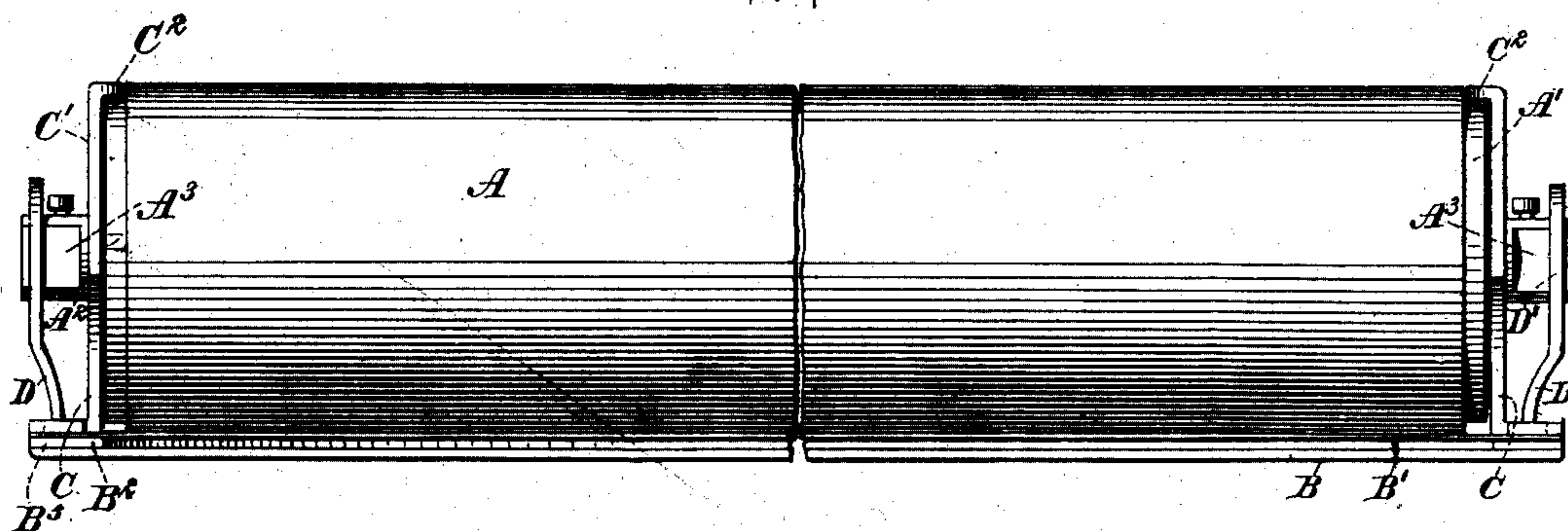


Fig. 2.

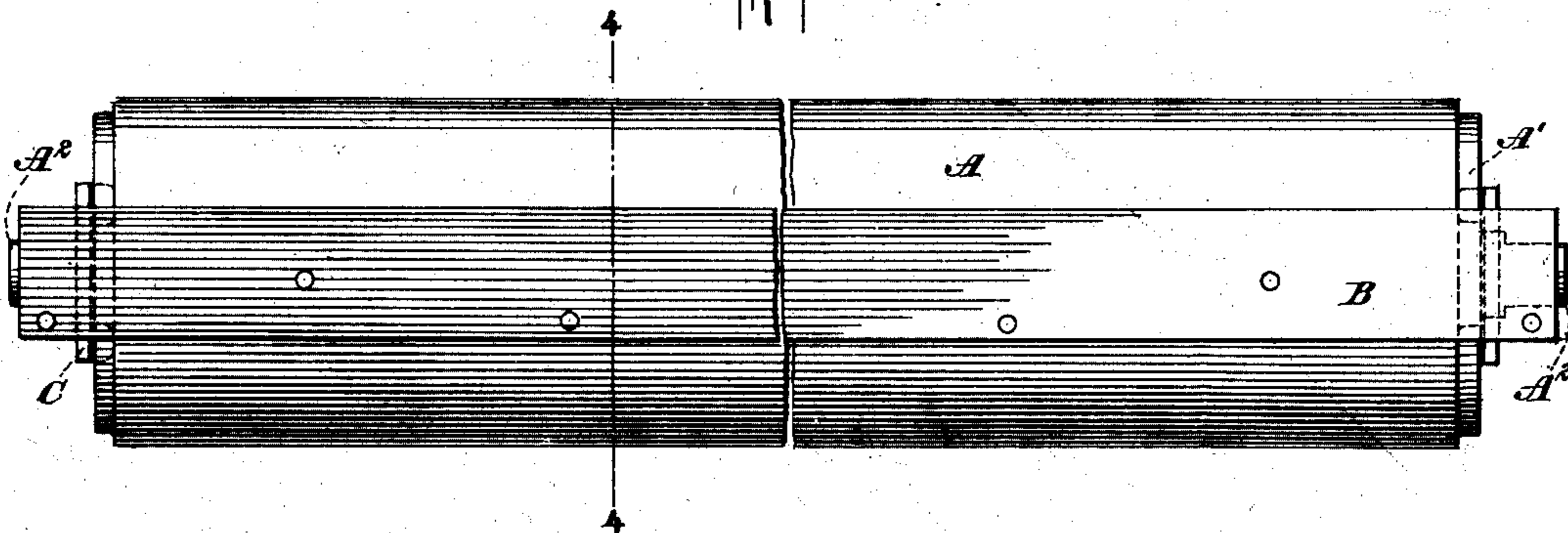


Fig. 3.

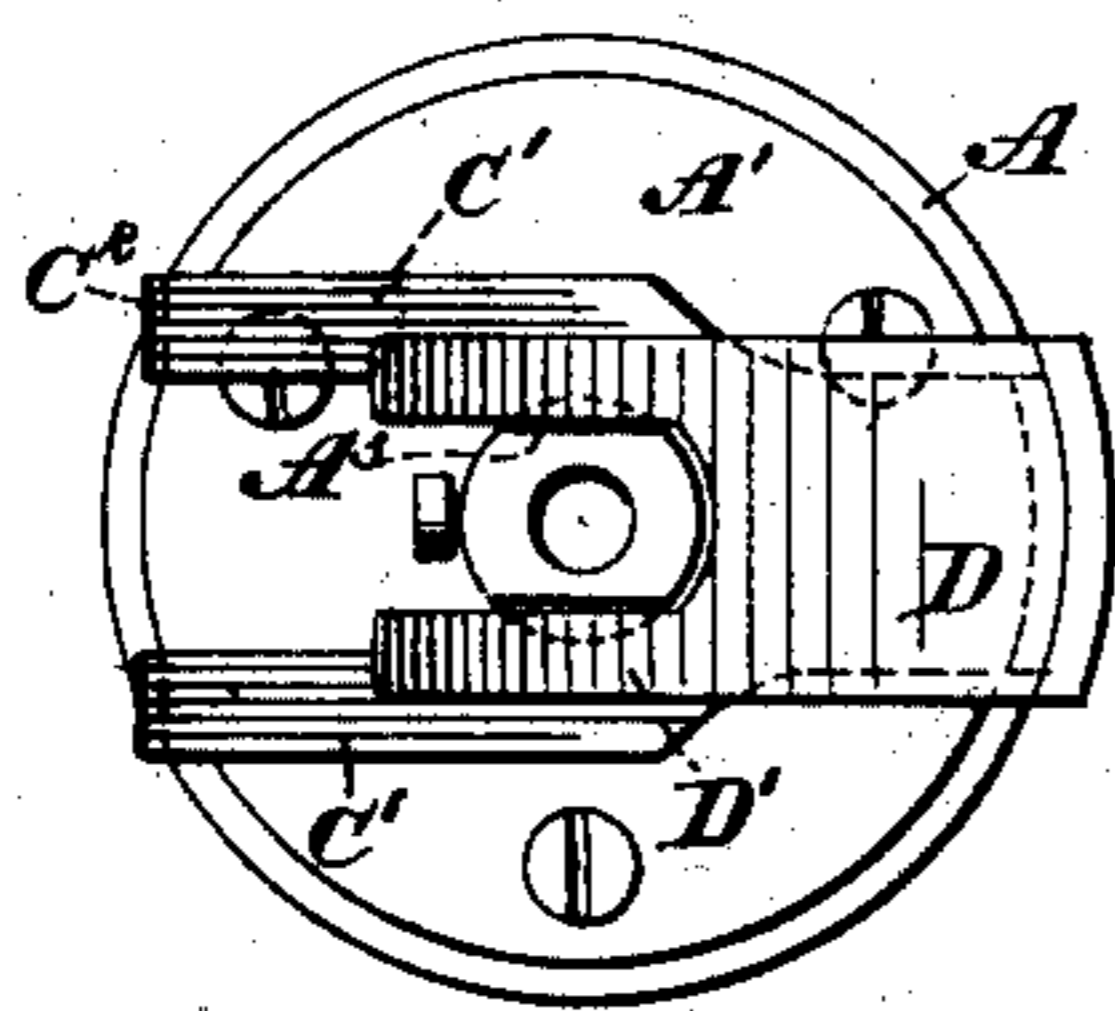
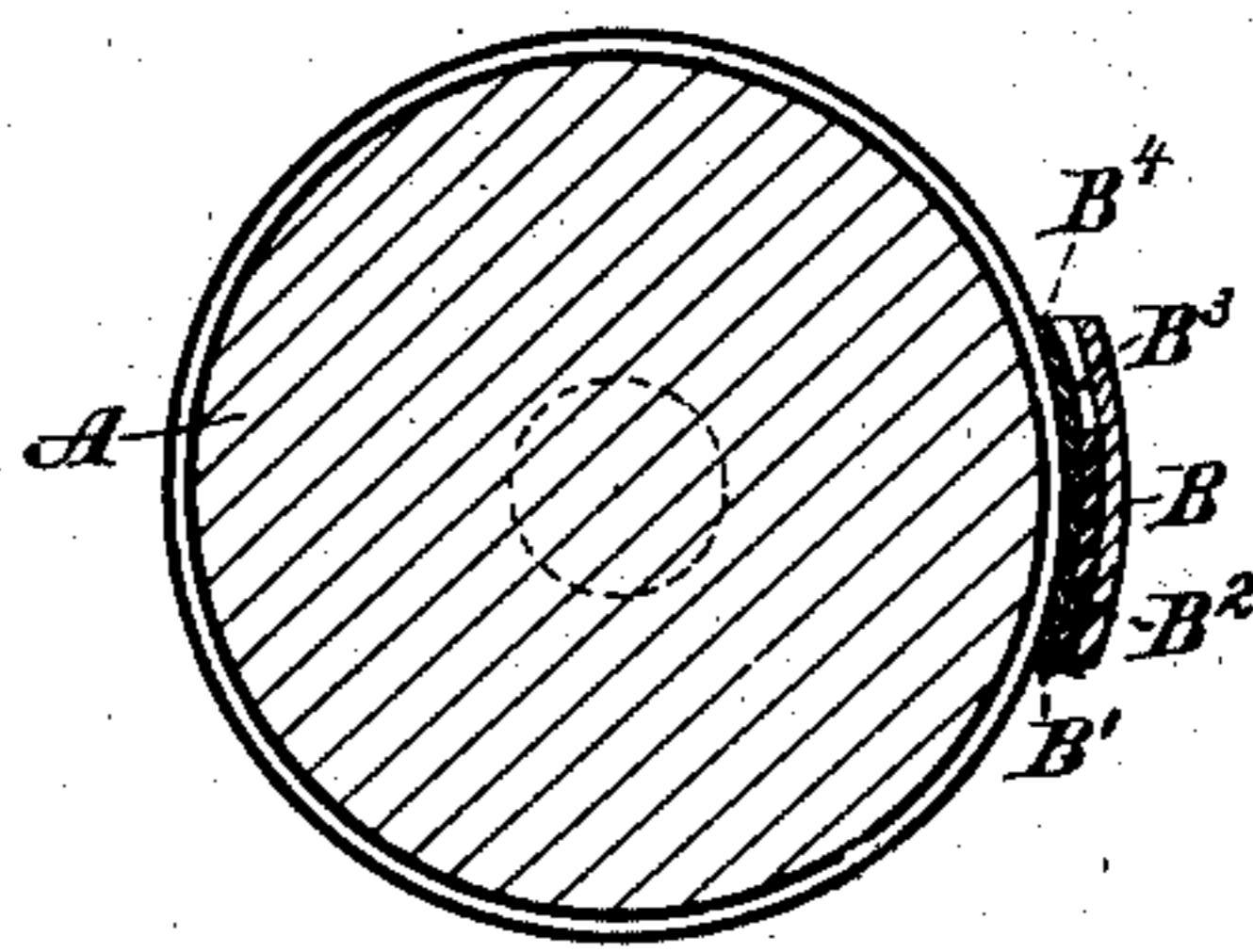


Fig. 4.



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UNITED STATES PATENT OFFICE.

LEE S. BURRIDGE, OF NEW YORK, N. Y., AND STEPHEN T. SMITH, OF STAMFORD, CONNECTICUT, ASSIGNORS TO THE WAGNER TYPE-WRITER COMPANY, OF NEW YORK, N. Y., A CORPORATION OF NEW YORK.

CARD-HOLDER FOR TYPE-WRITERS.

SPECIFICATION forming part of Letters Patent No. 706,524, dated August 12, 1902.

Application filed September 5, 1901. Serial No. 74,344. (No model.)

To all whom it may concern:

Be it known that we, LEE S. BURRIDGE, residing in the city of New York, borough of Manhattan, county and State of New York, and STEPHEN T. SMITH, residing at Stamford, Fairfield county, Connecticut, citizens of the United States, have invented certain new and useful Improvements in Card - Holders for Type-Writers, of which the following is a specification.

Our invention relates to devices for holding on the platen of a type-writer objects, such as cards or envelops, which on account of their small length cannot be properly fed by means of the ordinary paper feed or guide rollers.

The object of the invention is to provide a simple device of the above-indicated class which can be readily applied to and removed from the platen and which will securely hold the card or other object in position without clamping it against the surface of the platen.

Our invention also has for its object to provide improved means for securing the card-holder to the platen in such a manner as to hold it from turning relatively to the platen.

The accompanying drawings illustrate one embodiment of our invention, while the claims define the scope of our improvement. Reference is to be had to the said drawings, in which—

Figure 1 is a plan of a platen having our improved card-holder attached thereto. Fig. 2 is a side elevation thereof. Fig. 3 is an end elevation, and Fig. 4 is a sectional elevation on the line 4-4 of Fig. 2.

The platen A may be of any approved construction and is here shown as provided with reduced cylindrical portions A' at each end.

A² indicates the trunnions or axle of the platen, which trunnions are provided on opposite sides with flat surfaces A³, the purpose of which will be explained presently.

The card-holder proper consists of an outer plate B, the length of which is somewhat greater than that of the platen, an inner plate B', which is adapted to engage the surface of the platen and is of substantially the same length and width as the outer plate B, and an

intermediate plate B², which extends from one edge of the plates B and B' to within a suitable distance of the other edges of said plates, thus forming a pocket B³ between portions of the plates B and B', as clearly shown in Fig. 4. The three plates B, B', and B² are curved concentrically with the platen and are riveted or otherwise secured together. The edge of the inner plate B' at the mouth of the pocket B³ is preferably rounded or beveled, as shown at B⁴ in Fig. 4, so as to avoid the formation of a shoulder between the surface of the platen A and the edge of the plate B' at the entrance of the pocket B³. While we have described this part of the card-holder as made of three plates, we desire it to be understood that the plates B and B² or even all three plates may be made integral with each other. These plates form the card-holder proper and are substantially rigid. In order to secure the card-holder to the platen, we provide at the projecting portions of the card-holder spring members C, which are forked, as indicated at C', to extend at each side of the trunnions A², and these spring members are provided at their free ends with pointed fingers C², adapted to take over the reduced portions A' at the end of the platen, as shown best in Figs. 1 and 3. In this manner the card-holder is firmly pressed against the surface of the platen, and a removal of the holder is possible only by springing the members C outward, so as to release the fingers C² from the platen portions A', so that an accidental separation of the card-holder from the platen is impossible.

With the construction so far as described the card-holder might shift circumferentially of the platen. In order to prevent this, arms D are projected from the ends of the card-holder, and these arms are forked, as at D', to engage the flat surfaces A³ of the trunnions A². It will be understood that owing to this construction the card-holder is held against turning or sliding on the platen.

While we have shown separate members C and D for holding the card-holder on the platen and from preventing it from turning

thereon, it will be obvious that the functions of these two members might be combined—that is, the same members that carry the fingers C² might be made to engage the flattened portions A³ of the platen-trunnions, and in this case of course the arms D would be dispensed with. It would be advisable in such a case to extend the said portions A³ to the end portions A' of the platen.

10 The operation of our invention will be obvious. The edge of the envelop, card, or other article to be written upon will be brought into the pocket B³, the bevel B⁴ securely guiding said edge into the pocket and preventing
15 it from being stopped by the edge of the inner plate B'. Furthermore, this bevel makes the entrance or mouth of the pocket B³ wider than the inner portion thereof, and thus in a certain measure makes the card-holder adapted
20 ed for the reception of material of different thickness. It will be observed that the edge of the material is not in contact with the platen, but is held between the two plates B and B'. The projecting ends B⁵ of the holder
25 form handles which facilitate its application and removal.

Having described our invention, what we claim, and desire to secure by Letters Patent, is—

30 1. The combination, with a platen having ends, of a card-holder comprising a holder proper arranged to extend lengthwise of the platen, and fastening arms or members projecting from the holder proper exteriorly of
35 the platen ends and provided with inwardly-projecting fingers engaging the platen ends at points about diametrically opposite that portion at which the holder proper is arranged.

40 2. The combination, with a platen, of a card-holder comprising a holder proper extending lengthwise of the platen, and fastening members projected from the holder proper exteriorly of the platen ends and having securing
45 engagement with the platen ends at a distance from the platen-trunnions and on the side of the platen axis or center opposite to that on which the holder proper is arranged.

3. A card-holder for type-writers, comprising a card-holder proper and spring members
50 projecting from the end portions of the holder, said members having forked portions arranged to pass on both sides of the axle or trunnions of the platen.

4. A card-holder for type-writing machines, provided with two continuous plates or strips both curved in the direction of their width and spaced from each other to form a pocket for the reception of the card edge.

5. A card-holder for type-writing machines, provided with two rigidly-connected curved members which are parallel with each other and spaced apart to form a pocket for the reception of the card edge.

6. A card-holder for type-writers, having two members curved conformably with the platen and spaced from each other to form a pocket, the inner member being tapered on its outer surface at the entrance of said pocket.

7. The combination with the platen having an axle or trunnions provided with flat surfaces, of a card-holder provided with arms engaging the said flat surfaces to prevent a circumferential movement of the holder on the platen.

8. The combination with the platen having an axle or trunnions with flattened surfaces, of a card-holder provided with forked arms arranged for sliding engagement with the said flat surfaces.

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