No. 796,864. PATENTED AUG. 8, 1905.

J. L. RAMSAY.

TYPE WRITER COVER.

APPLICATION FILED FEB. 13, 1905.

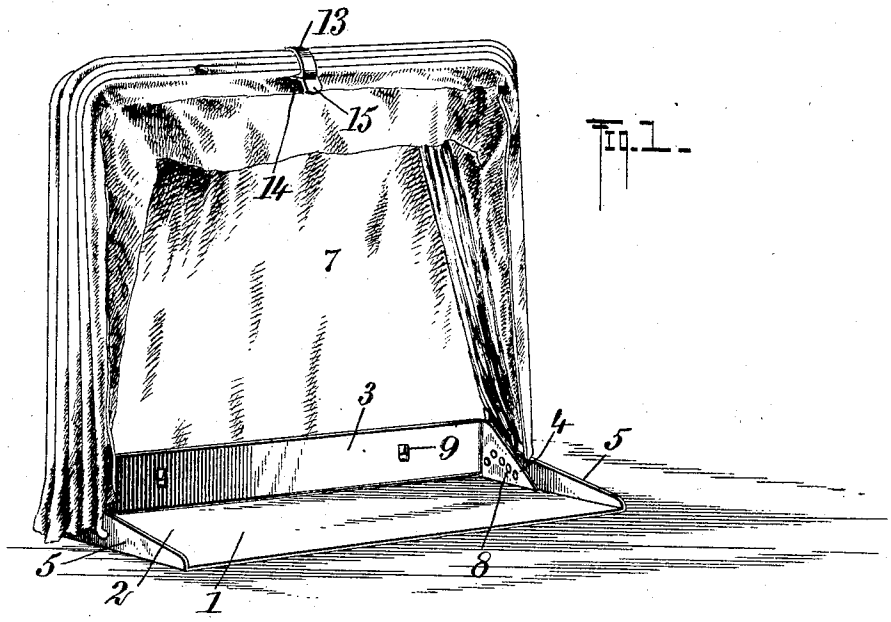


FIG. 1.

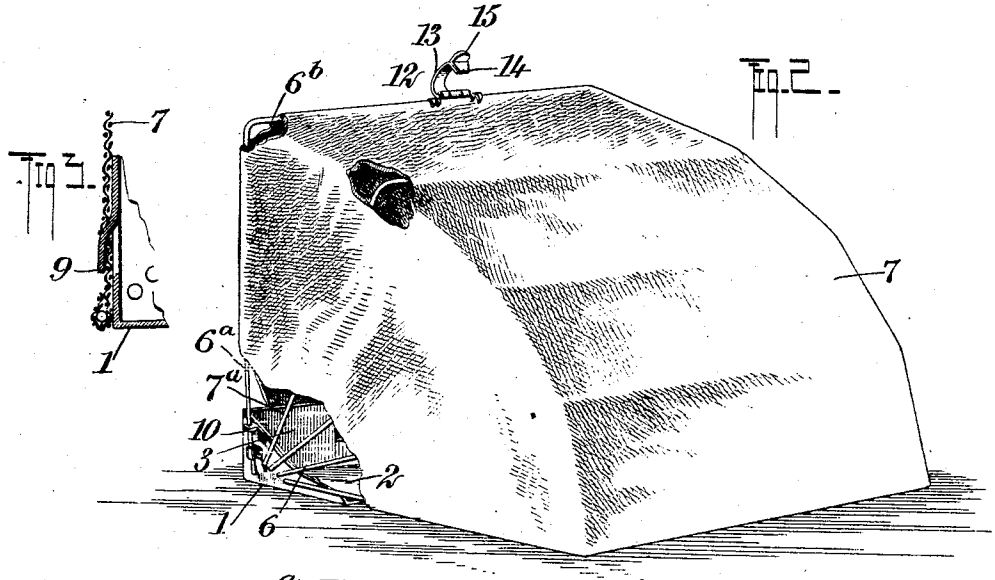


FIG. 3.

FIG. 2.

WITNESSES:

Geo. D. Kingsbury

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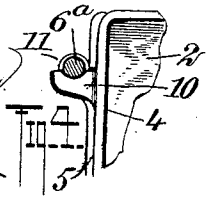


FIG. 4.

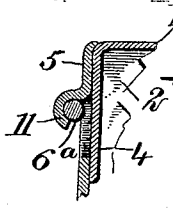


FIG. 5.

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UNITED STATES PATENT OFFICE.

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TYPE-WRITER COVER.

No. 796,864. Specification of Letters Patent. Patented Aug. 8, 1905.

Application filed February 13, 1905. Serial No. 245,392.

To all whom it may concern:

Be it known that I, JOSEPH LEVI RAMSAY, a citizen of the United States, and a resident of Lavaca, in the county of Sebastian and State of Arkansas, have invented a new and Improved Type-Writer Cover, of which the following is a full, clear, and exact description.

This invention relates to covers for typewriters; and its object is to provide a device for this purpose which is of simple construction and which may be folded into small space.

In the invention economy and ease of applying the device have been important considerations.

Figure 1 is a perspective representing the cover in its folded position. Fig. 2 is a perspective showing the cover in its open position as though applied to a type-writer. In this view certain parts are broken away so as to expose the inner construction. Fig. 3 is a vertical section taken at the front of the cover and illustrating the manner of attaching the hood to the base-plate thereof. Fig. 4 is a horizontal section taken just above the base-plate at one corner of the base and showing the manner of supporting the main bow of the frame, and Fig. 5 is a section taken on a horizontal plane at one of the corners of the device and further illustrating the connection shown in Fig. 4.

Referring more particularly to the parts, 1 represents a base-plate, which is preferably formed of sheet metal or similar material. This base-plate comprises a body 2, preferably elongated, as shown, and provided at one end of its longitudinal edges with an upwardly-turned flange 3, which is preferably substantially vertical, as indicated. The extremities of the flange 3 are formed into ears 4, which are bent at right angles to the flange and disposed above the body 2 of the plate, as shown. Beyond these ears 4 the body is bent upwardly to form end flanges 5, which abut against and overlap the ears 4, as will be readily understood.

The frame of the cover comprises a plurality of bows 6, to which a suitable hood 7 is attached, as shown, said hood being preferably of suitable cloth. The bodies of the bows 6 are disposed longitudinally with respect to the longitudinal axis of the plate 1 and have laterally-disposed arms 7^a, which at their extremities are pivotally attached to the ears 4, passing through said ears in addition to the end flanges 5. At the point of attachment the arms are preferably bent inwardly, so as to present spurs 8, which project through and are riveted or expanded on their extremities, as will be readily understood.

In order to facilitate the attachment of the hood 7, the forward face of the flange 3 is preferably provided with tabs 9, which are punched outwardly from the material in such a manner as to project downwardly, as indicated in Fig. 3. In attaching the hood to the frame of the cover incisions are made at suitable points in the cover, in which the tabs 9 are received.

All of the bows, except the main bow 6^a, which is the forward one, rotate upon their respective spurs, as will be readily understood; but the bow 6^a is fixed in a substantially vertical position. In order to effect this, the material out of which the ears 4 are formed is bent outwardly at or near the upper edge, so as to form nibs 10, as indicated. Each of these nibs operates to assist in supporting the main bow in an upright position. From the body of each ear 4 a small tongue 11 is punched outwardly and bent around the body of the arm of the bow, as shown most clearly in Fig. 5. From an inspection of Fig. 5 in connection with Fig. 4 the manner in which the nib and tongue operate to support the bow at each side very clearly appears, it being observed that the nib lies on one side of the arm of the bow, while the tongue bends around it on the opposite side. To the body 6^b of the bow 6^a a fastening-clip 12 is attached outside of the hood, the same consisting of a short bent band 13, having an inwardly turned or hooked extremity 14, as indicated. Near this hooked extremity a lip 15 projects outwardly, which lip is adapted to be seized by the fingers, as will be readily understood. This clip or hook enables the frame and hood of the cover to be folded up into a position such as that indicated in Fig. 1 and in which the bows 6 are maintained in a substantially vertical position.

When it is desired to apply the cover to a type-writer, it should be put in its folded position, as shown in Fig. 1, and the rear portion of the type-writer should be placed upon the base-plate 1, the rear edge of the typewriter frame abutting substantially against the flange 3. After being placed in position in this manner the hook or fastening 12 should be released, so as to allow the bows to fall into their natural position, as indicated in Fig.

2. In this way the hood then constitutes a complete covering for the type-writer, which will exclude the dust.

Attention is called to the fact that the body 2 of the base-plate 1 does not extend under the entire frame of the type-writer, as this seems unnecessary. The weight of the type-writer, however, serves to hold the base-plate in position, and the flange 3 affords means for centering the type-writer easily with respect to the hood. The advantages of this construction are very apparent, as the metal material used in the construction of the cover is economized. Attention is also called to the fact that the flanges 5 at the ends of the base-plate operate as reinforcements for the ears 4, and while the spurs 8 afford means for maintaining the flanges and ears in connection the flanges also operate to increase the bearing-surface for the spurs.

Having thus described the invention, I claim as new and desire to secure by Letters Patent—

1. A cover of the class described comprising in combination a base-plate, a vertically-disposed bow rigidly attached to said base-plate, a plurality of bows pivotally connected to said base-plate, and a hood covering all of said bows.

2. A cover for a type-writer comprising in combination a base-plate, a bow rigidly attached thereto and projecting substantially vertically therefrom, a plurality of bows adapted to fold against said first bow, a hood supported upon said bows, and means for holding said last bows in a folded position against said first bow.

3. A type-writer cover comprising a base-plate having an elongated body adapted to be received under the edge of the type-writer, a flange projecting upwardly from a longitudinal edge of said body, said flange having integral ears disposed substantially at right angles thereto, end flanges formed from said body and substantially abutting against said ears, bows constituting a frame and pivotally attached to said ears and to said end flanges, and a hood attached to said frame covering the same.

In testimony whereof I have signed my name to this specification in the presence of two subscribing witnesses.

JOSEPH LEVI RAMSAY.

Witnesses:
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