No. 704,237. Patented July 8, 1902.

H. P. CHILDRESS.

TYPE WRITER COVER.

(Application filed Jan. 4, 1902.)

(No Model.) 2 Sheets—Sheet 1.

Fig. 1.

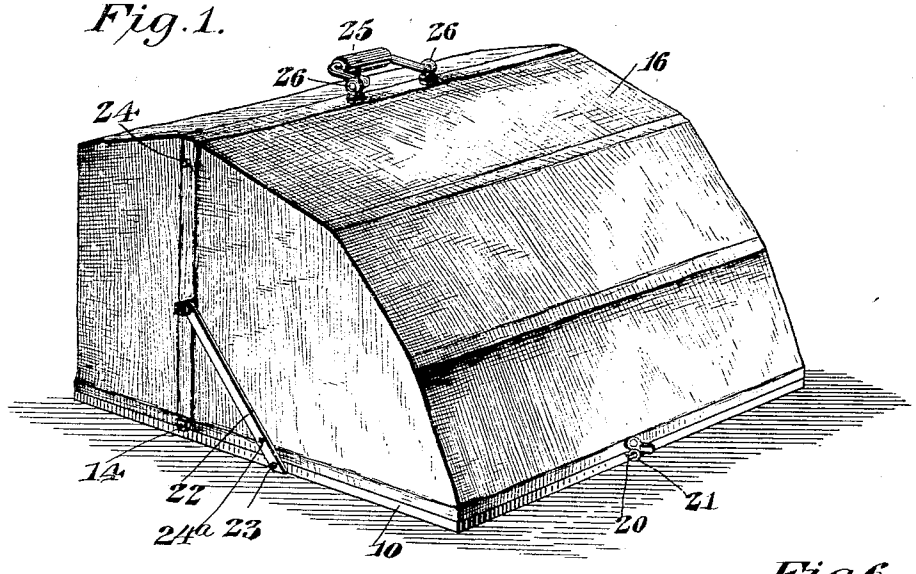


Fig. 6.

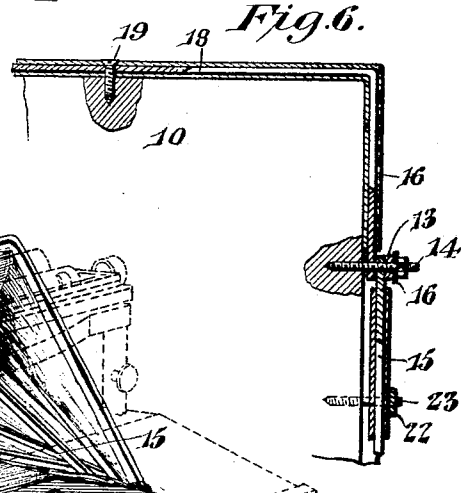
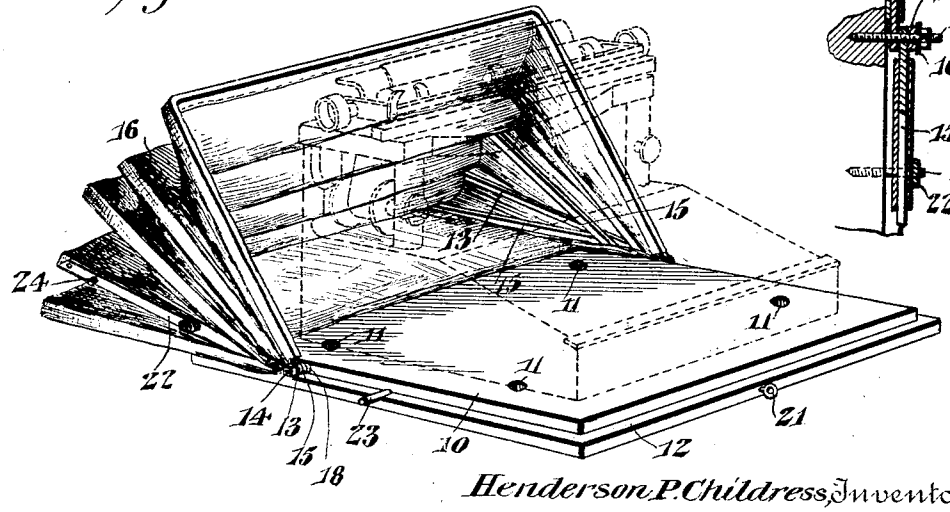


Fig. 2.



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Fig. 3.

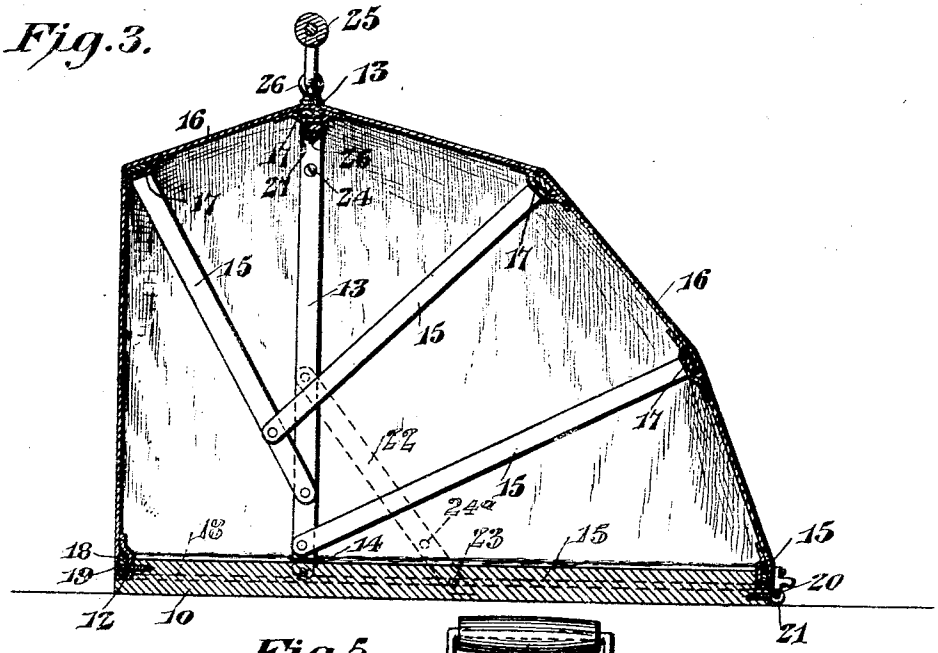


Fig. 5.

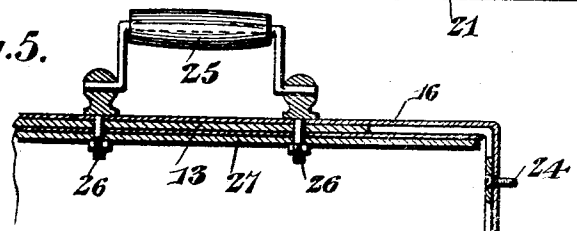
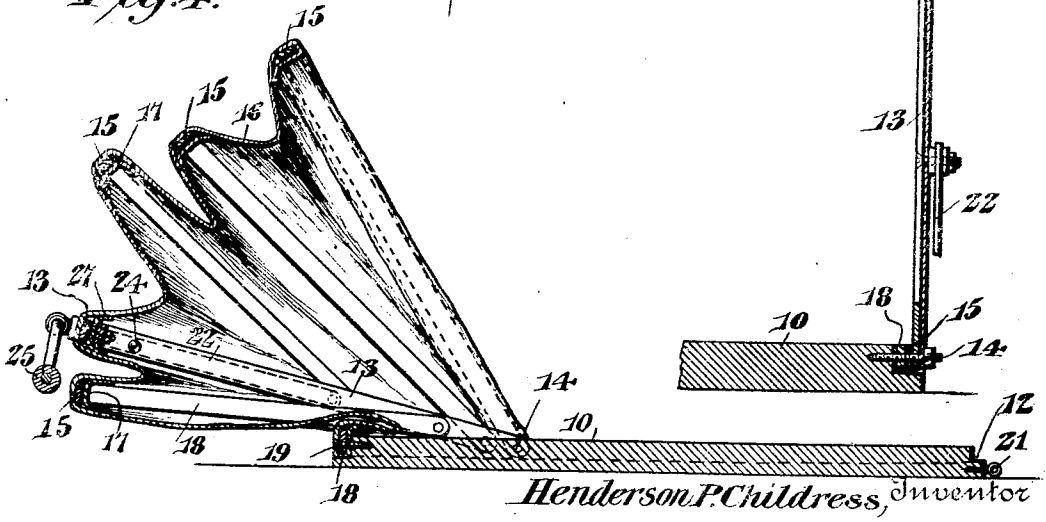


Fig. 4.



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UNITED STATES PATENT OFFICE.

HENDERSON PIERCE CHILDRESS, OF MEMPHIS, TENNESSEE.

TYPE-WRITER COVER.

SPECIFICATION forming part of Letters Patent No. 704,237, dated July 8, 1902.

Application filed January 4, 1902. Serial No. 88,451. (No model.)

To all whom it may concern:

Be it known that I, HENDERSON PIERCE CHILDRESS, a citizen of the United States, residing at Memphis, in the county of Shelby and State of Tennessee, have invented a new and useful Type-Writer Cover, of which the following is a specification.

The present invention relates to type-writer covers or cases; and the primary object thereof is to provide an article of this character which is extremely convenient to use and is not in the way when not wanted.

In all portable cases, so far as I am aware, the covers have been made of rigid sheet metal and are detachable from the base or platform upon which the machine is supported. These covers are bulky, very inconvenient to remove and replace, and when not in use occupy a great deal of space, so that they are usually in the way.

One of the principal features of the invention resides in a collapsible casing or cover secured to the base and having a fixed path of movement with relation to the same, so that it will readily move over a type-writing machine properly mounted upon said base without interfering therewith. The casing or cover can therefore be readily placed over or removed from said machine, and when in the latter position it occupies but a small amount of space and is completely out of the way of the operator.

Further features relate to the means for securing the cover to the base, so that a rigid structure is provided when said cover is in operative position and all dirt and dust are excluded from the interior of the same.

The preferred embodiment of the invention is fully illustrated in the accompanying drawings and the construction and operation thereof are described in the following specification.

It will of course be understood that such changes may be made from this embodiment as the scope of the claims hereto appended will permit.

In the drawings, Figure 1 is a perspective view of the casing when closed. Fig. 2 is a perspective view with the cover in inoperative position. Fig. 3 is a vertical sectional view of the closed cover, and Fig. 4 is a similar view when said cover is thrown to open position. Fig. 5 is a transverse sectional view of a part of the cover, and Fig. 6 is a detail horizontal section.

Similar numerals of reference designate corresponding parts in all the figures of the drawings.

The base or platform of the article is designated 10 and may be made of any suitable material in any desirable form. It is preferably provided with means for properly positioning a type-writer thereon, these means being shown in the form of sockets 11, adapted to receive the feet of such type-writer. It is furthermore provided around its entire edge with a peripheral ledge 12, the purpose of which will hereinafter more fully appear.

The casing for covering the base and the type-writer supported thereby is collapsible, and to this end a foldable frame is provided comprising a main bow 13, the ends of which are pivotally connected, by means of pins 14, to the opposite edges of the base. Supplemental bows 15 are pivoted to this main bow and to each other in such a manner that they may be folded compactly or spread out in the manner illustrated in Fig. 3. To these several bows is secured a flexible covering 16, which may be of any suitable material that will exclude the dust and dirt. Preferably, however, this covering has an outer waterproof face and an inner fibrous lining. It is held in place upon the bows by short strips 17, that embrace the cross-arms of the same and are sewed or otherwise attached on opposite sides of said cross-arms, the sides of the cover being, however, unattached to the side arms of said bows.

A part of the covering is secured to the base or platform, and to this end a portion of its edge is fastened to a holding-bow 18, that surrounds the rear edge of the base behind the pivots 14 and is secured thereto by a suitable screw 19, which can be easily removed when desired. The holding-bow preferably fits snugly upon the ledge 12, so as to form a dust-proof joint. One of the supplemental bows 15 is hinged directly to the pivots 14 and is secured to the remaining edge of the covering. This bow is of a size sufficient to fit about the remainder of the base in front of the pivots 14, and when the cover is in closed position it rests upon the forward por-

tion of the ledge 12, thereby forming a dust-proof joint in front of the pivots. It is locked in this position by means of a hook 20, pivoted upon its front end, said hook detachably engaging an eye 21, secured to the base.

In order that the cover when in closed position may constitute a rigid structure, the main bow 13 is braced by locking-arms 22, pivoted to the outer face of said bow and located exterior to the covering, these braces having detachable engagements with pins 23, projecting from the edges of the base. They are held in inoperative positions by pins 24, secured to the upper portions of the main bow and projecting from the cover, said pins engaging in suitable openings 24 made for the purpose in the arms. The casing can be carried by a handle 25, located upon its upper end and pivotally secured, through the medium of bolts 26, to the cross-arm of the main bow, which cross-arm is preferably strengthened by means of a bar, as 27.

The operation of the device will be readily apparent by reference to the accompanying drawings.

The type-writing machine is placed upon the platform or base so that it will not interfere with the free movement of the cover, and said cover may therefore be swung over the same and locked upon the base, so as to completely protect the inclosed type-writer from dust and dirt. It may be as readily swung to an inoperative position back of the machine completely out of the way of the operator, and while in this position it protects the rear of the machine from the dust.

The invention has the following advantages: It forms a complete dust-proof cover for a type-writing machine, and as it has a fixed path of movement with relation to the base a machine properly placed on said base will not interfere with the removal and replacement of the same. Furthermore, when in operative position it folds into a comparatively small space and in a position out of the way of the operator.

From the foregoing it is thought that the construction, operation, and many advantages of the herein-described invention will be apparent to those skilled in the art without further description, and it will be understood that various changes in the size, shape, proportion, and minor details of construction may be resorted to without departing from the spirit or sacrificing any of the advantages of the invention.

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

1. In a type-writer cover, the combination with a platform arranged to support a type-writer, of a collapsible frame pivoted to the platform, and a flexible covering secured to the frame, said frame and covering being supported upon the platform when in collapsed position.

2. In a type-writer cover, the combination with a platform arranged to support a type-writer, of a collapsible frame comprising a main bow pivoted to the platform and supplemental bows pivoted to the main bow and to each other, and a flexible covering secured to the bows of the frame.

3. In a type-writer cover, the combination with a platform arranged to support a type-writer, of a collapsible frame movable over and away from the platform, and a covering secured to the frame and the platform.

4. In a type-writer cover, the combination with a platform arranged to support a type-writer, of a collapsible frame mounted upon the platform and movable over and away from the same, and a flexible covering secured to the frame and the platform.

5. In a type-writer cover, the combination with a platform arranged to support a type-writer, of a collapsible frame pivotally connected to the platform, and a flexible covering secured to the frame and collapsible therewith.

6. In a type-writer cover, the combination with a platform adapted to support a type-writer, of a collapsible frame pivoted to the platform and comprising a plurality of pivotally-connected ribs, and a flexible covering secured to said ribs, and having its edges extended below the edges of the platform.

7. In a type-writer cover, the combination with a platform adapted to support a type-writer, of a main bow pivoted at its opposite ends to intermediate portions of the platform, supplemental bows pivoted to the main bow, and a flexible cover attached to said several bows, and having its edges extended below the edges of the platform.

8. In a type-writer cover, the combination with a platform adapted to support a type-writer, of a main bow pivoted at its opposite ends to the platform, supplementary bows pivoted to the main bow, a flexible cover attached to said several bows, and a handle secured to the main bow and projecting above the cover.

9. In a type-writer cover, the combination with a platform adapted to support a type-writer, of a main bow pivoted at its opposite ends to the platform, supplementary bows pivoted to the main bow, a flexible cover attached to said several bows, means for securing the cover about a portion of the platform, one of said bows having a detachable engagement with the platform, whereby a type-writer supported thereon may be completely inclosed.

10. In a type-writer cover, the combination with a base arranged to support a type-writer, of a main bow pivoted at its opposite ends to the base, supplementary bows pivotally connected to the main bow, a flexible cover attached to said several bows, and a holding-bow secured to a portion of the base and having the covering attached thereto, one of said pivoted bows being secured to the edge of the covering and having a detachable engage-

ment with the base whereby a type-writer supported thereon may be completely inclosed.

11. In a type-writer cover, the combination with a base arranged to support a type-writer, of a main bow pivoted at its opposite ends to the base, supplementary bows pivotally connected to the main bow, a flexible cover attached to said several bows, a holding-bow secured to a portion of the base and having the covering attached thereto, one of said pivoted bows being secured to the edge of the covering and having a detachable engagement with the base, whereby a type-writer supported thereon may be completely inclosed, and means for securing said pivoted bow to the base.

12. In a type-writer cover, the combination with a platform having an offset ledge about its edge, of a main bow pivoted at its ends to the opposite portions of the base, supplementary bows pivoted to the main bow, a flexible cover attached to said several bows, a holding-bow secured upon a portion of the peripheral ledge of the base and having the covering attached thereto, one of said pivotal bows being secured to the edge of the covering and detachably fitting upon the remaining portion of the peripheral ledge, and means for securing said pivoted bow to the base.

13. In a type-writer cover, the combination with a base adapted to support a type-writer, of a main bow pivoted at its ends to opposite portions of the base, supplementary bows pivoted to the main bow, a flexible covering attached to said several bows, and means for securing the main bow against its pivotal movement.

14. In a type-writer cover, the combination with a base adapted to support a type-writer, of a main bow pivoted at its ends to opposite portions of the base, supplementary bows pivoted to the main bows, a flexible cover attached to said several bows, and a fastening-arm pivoted to the main bow and having a detachable engagement with the base to hold said bow against movement thereon.

15. In a type-writer cover, the combination with a platform having a peripheral ledge, of a collapsible frame secured to and carried by the platform, and a flexible cover carried by the frame and having its edges resting upon the ledge of the platform.

16. In a type-writer cover, the combination with a machine-supporting platform, of a collapsible frame pivoted to the platform at an intermediate point of the length thereof, that portion of the platform in rear of the pivotal attachment of the frame constituting a support for the latter when folded, and a flexible covering secured to the frame and encircling the edge of the platform when unfolded.

In testimony that I claim the foregoing as my own I have hereto affixed my signature in the presence of two witnesses.

HENDERSON PIERCE CHILDRESS.

Witnesses:
JNO. F. VAN HORN,
E. E. SHARPE.