S. WILLMAN.

TYPE WRITER DESK CASE.

APPLICATION FILED AUG. 19, 1916.

1,246,203.

Patented Nov. 13, 1917.

2 SHEETS—SHEET 1.

Fig. 1.

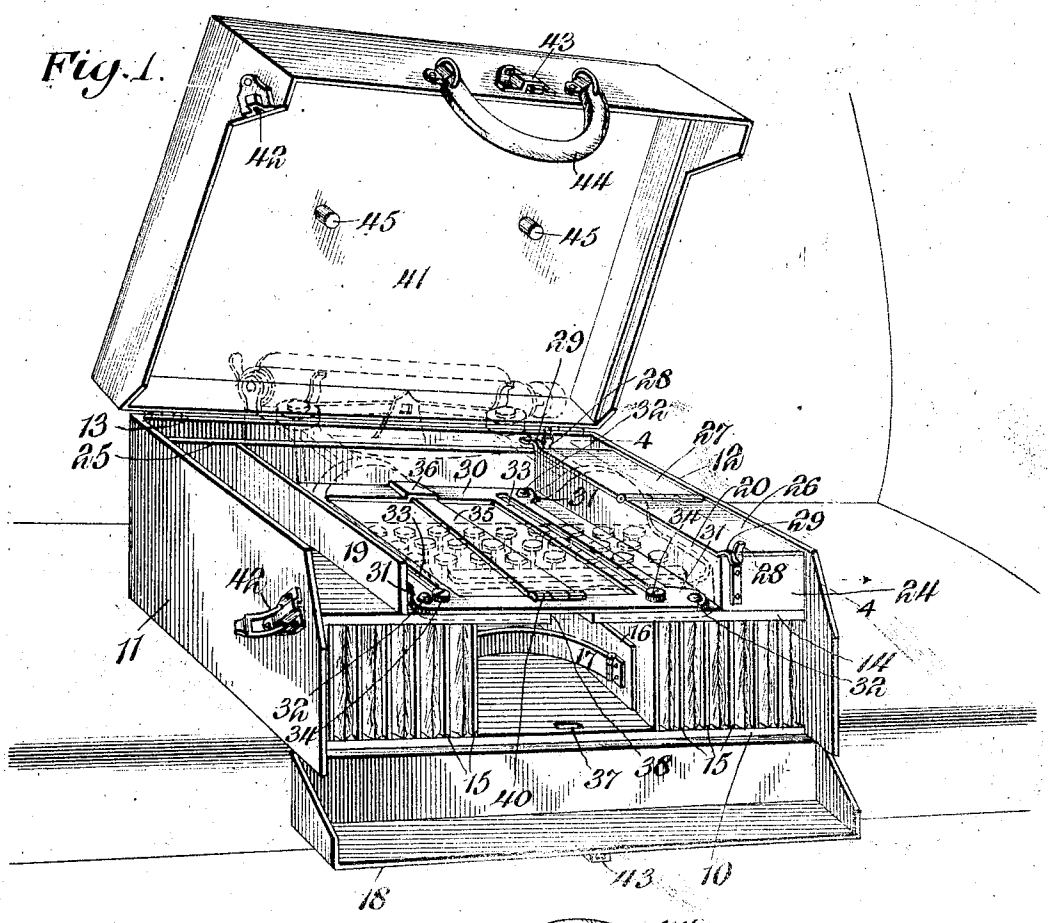
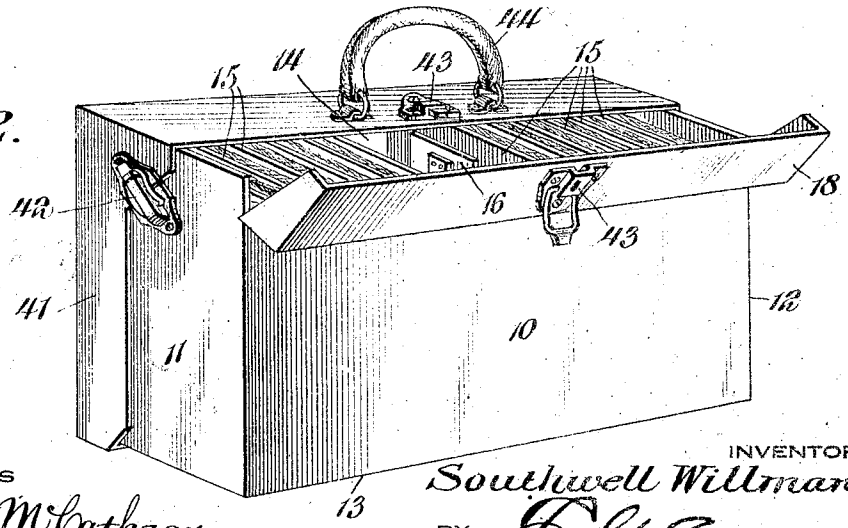


Fig. 2.



WITNESSES

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Fig. 3.

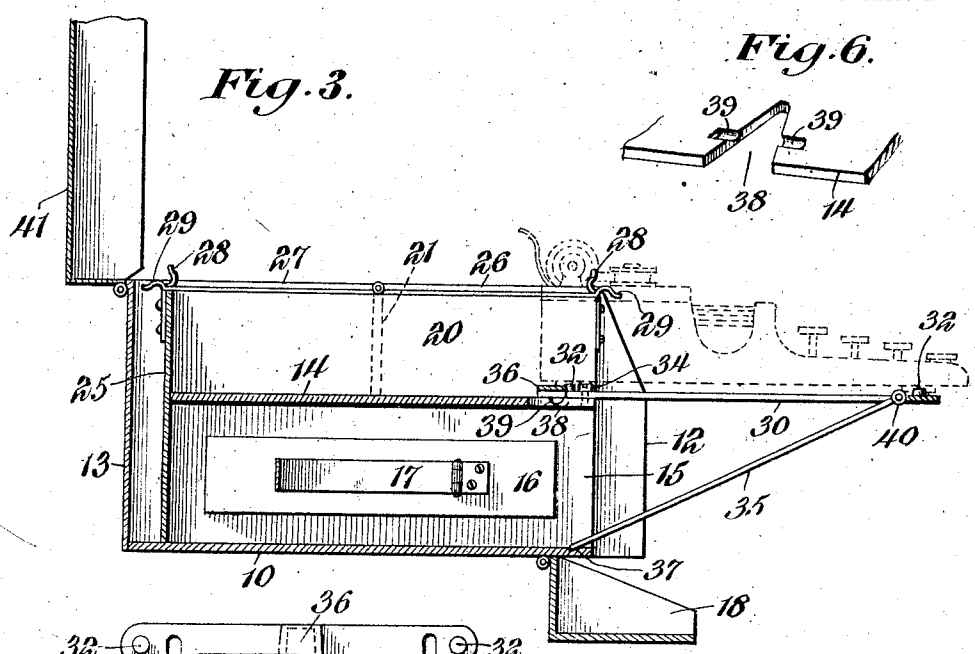


Fig. 6.

Fig. 5.

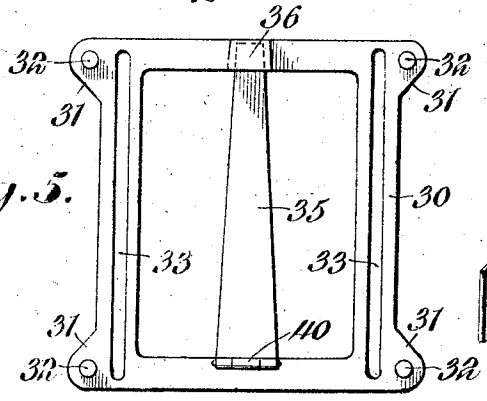


Fig. 7.

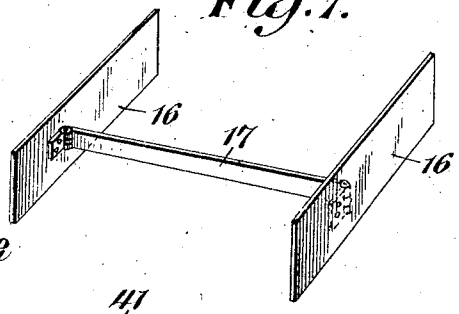
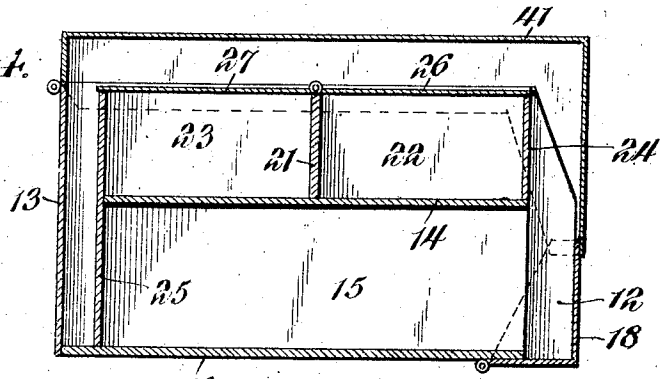


Fig. 4.



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TYPE-WRITER DESK-CASE.

1,246,203. Specification of Letters Patent. Patented Nov. 13, 1917.

Application filed August 19, 1916. Serial No. 115,836.

To all whom it may concern:

Be it known that I, SOUTHWELL WILLMAN, a citizen of the United States, residing at Spokane, in the county of Spokane and State of Washington, have invented a new and useful Type-Writer Desk-Case, of which the following is a specification.

The present invention relates to a portable typewriter desk case, which may be carried by hand, and which is adapted particularly for use by travelers to permit typewriting *en route* and where suitable desks and tables cannot be had.

The object of this invention is to provide a case of convenient size and shape to be carried by hand in the manner of a suit case or traveling bag, which incloses and protects a typewriter, and papers, and other stationary articles necessary and convenient when using the typewriter, and which serves as a desk to support the typewriter when the case is placed on a car seat, a chair, or the like support.

The above object is accomplished by the provision of a case, of convenient shape and proportions, which houses and protects a typewriter when the case is closed for carrying the typewriter, and which may be placed on a car seat, chair, bench, or other suitable support, and opened to support the typewriter in the proper position for use. The case is provided with various compartments arranged in a novel manner, to permit access to the papers filed away in the case, without uncovering or disturbing the adjustment of the typewriter.

The invention will be best understood from a consideration of the following detailed description, taken in connection with the accompanying drawings forming part of this specification, with the further understanding that while the drawings show a practical form of the invention, the latter is not confined to strict conformity with the showing of the drawings, but may be changed and modified so long as such changes and modifications come within the scope of the appended claims.

In the drawings:—

Figure 1 is a perspective view of a traveling case constructed according to the present invention, the same being placed on a car seat and being open, the typewriter being shown in dotted lines and in position to be drawn out for use.

Fig. 2 is a perspective view of the case having the top or typewriter compartment thereof closed, and showing the filing compartment open.

Fig. 3 is a transverse section, taken centrally through the case, showing the same in open position, and showing the typewriter bracket drawn outwardly and supporting a typewriter in position for use.

Fig. 4 is a transverse section, taken on the line 4—4 of Fig. 1, showing the end compartments and the covers therefor.

Fig. 5 is a detail top plan view of the typewriter bracket or frame employed.

Fig. 6 is a fragmentary enlarged view of the front edge of the intermediate partition, showing the finger receiving recess to permit grasping of the typewriter bracket and the retaining notches for holding the bracket when slid back into the case.

Fig. 7 is a detail perspective view of the opposed followers used in the lower compartments of the case, showing the leaf spring which is hinged to the followers for urging the same apart.

Referring to the drawings, the body of the case is made up of a bottom 10, end walls 11 and 12, and a rear wall 13.

An intermediate horizontal partition 14 extends between the end walls 11 and 12. The front edge of the partition 14 is in vertical alinement with the front edge of the bottom 10 and the rear edge of the partition 14 is spaced from the rear wall 13. The partition 14 is located midway between the top and bottom of the body to provide upper and lower compartments in the body.

In the lower compartment are placed a plurality of movable partitions 15 arranged in two groups, one in each end of the lower compartment and adapted to receive between the movable partitions reference-papers, documents, and the like, which may be arranged in a predetermined order of filing, so that the same may be readily located. The movable partitions 15 are forced together to yieldingly and tightly hold the papers placed therebetween by a pair of opposed followers 16. The followers 16 are arranged in the middle portion of the lower compartment and have hinged connection with the opposite ends of a leaf spring 17, which normally urges the followers apart and presses them against the papers and partitions 15 in the compartment to hold the papers and movable partitions 15 from displacement and from rattling.

The ends 11 and 12 of the body project forwardly beyond the front edges of the bottom 10 and intermediate partition 14 to accommodate papers of different lengths or widths, which are placed in the lower filing compartment. A lower front cover 18 is mounted on the bottom 10 and is adapted to extend across the lower edges of the end walls 11 and 12, and to close the front of the case opposite the lower compartment.

The intermediate partition 14 is provided on its upper side with a pair of partition strips 19 and 20. These partition strips are arranged intermediate the ends of the partition 14 and are spaced apart a distance sufficient to receive therebetween a typewriter, shown in dotted lines in the drawings, of any standard or approved form. The partition strip 19 forms with the adjacent end wall 11 a compartment which is open at the top and at the front to receive loosely therein writing paper, and the like, to which access is readily gained when using the typewriter.

The partition strip 20 has, between it and the adjacent end wall 12, a small partition wall 21 providing front and rear receptacles 22 and 23. A front wall 24 closes the front of the receptacle 22, and a rear wall 25 closes the back of the receptacle 23. This rear wall 25 extends from top to bottom and from end to end of the body of the case and also constitutes a back or rear wall for the lower filing compartment, for the writing paper compartment and for the typewriter compartment between the partition strips 19 and 20. As the intermediate partion wall 14 terminates in spaced relation from the rear wall 13 of the case, the rear wall 25 provides a relatively narrow compartment at the back of the case, which opens through the top thereof.

The small partition 21 supports the inner edges of a pair of covers 26 and 27, which are hinged together at their inner edges and are adapted to be swung upwardly at their outer free ends to open the receptacles. Spring clasps 28 are mounted on the front and rear walls 24 and 25, respectively, for engagement over the free outer edges of the covers 26 and 27 to hold the latter yieldingly in closed position. Fingers 29 project from the covers 26 and 27 and are located adjacent to the spring clasps 28 so that the upwardly extending lips of the clasps and the spring fingers may be caught in the same hand and pressed toward each other for releasing and raising the covers.

A slidable bracket is mounted in the typewriter compartment upon the partition 14. This bracket comprises a frame 30 which is preferably made of metal and is of skeleton form to reduce the weight of the frame. The frame 30 is of a size adapted to support a standard make of typewriter thereon, and preferably has at its corners projecting lugs 31, provided with upwardly pressed studs 32 adapted for engagement in the lower hollow ends of the feet of the typewriter. The studs 32 hold the typewriter from displacement from the frame.

The opposite sides of the frame 30 are provided with parallel slots 33 adapted to receive fixed headed pins 34 projecting from the upper side of the partition 14 to hold the frame 30 to the partition and permit the sliding of the frame into and out of the typewriter compartment. A supporting arm 35 is hinged at one end to the forward side of the frame 30, and, when folded, projects rearwardly in the frame and is seated at its free end in a recess 36 formed in the rear side of the frame to permit the frame 30 and the supporting arm 35 to lie flat against the partition 14 when the typewriter bracket is retracted or folded.

When the frame 30 is extended, as shown in Fig. 3, the supporting arm 35 may be swung down and its lower end engaged in a notch 37 formed in the bottom 10 adjacent to the forward edge thereof. This notch 37 is located between the followers 16, so that the supporting arm 35 does not interfere with the free sliding movement of the followers and the movable partitions. The front edge of the partition 14 is provided with a recess or notch 38 adapted to receive the fingers when grasping the forward side of the frame 30 to withdraw the latter. The marginal edges of the recess 38 are provided with depressions or notches 39 adapted to receive therein the hinge 40, connecting the arm 35 to the front of the frame 30, to frictionally hold the bracket in folded position and retain the typewriter in its compartment.

The rear end of the supporting arm 35 registers with the wide portion of the recess 38 when the frame 30 is drawn out and may drop therethrough into the position shown in Fig. 3.

A cover 41 is hinged to the upper edge of the rear wall 13 of the case to close the upper compartment of the case, and extends downwardly over the front of the case to meet the lower front cover 18 and close the front of the upper compartment. Suitable clasps or fasteners 42 are employed upon the top cover 41 and the end walls 11 and 12 of the body to secure the top cover in place. The lower front cover 18 is secured in closed position by a fastener 43, the parts of which are located upon the top cover 41 and on the lower cover 18. From Fig. 4, it will be noted that the top cover 41 slightly overlaps the lower cover 18. The lower cover, however, may be drawn outwardly from under the top cover to open the file compartment of the case without disturbing the top cover 41, as shown in Fig. 2, so that access

may be had to the papers filed in the lower compartment without opening the cover 41.

A hand grip 44 is mounted on the front edge of the top cover 41 and is adapted to be used for carrying the case with its rear wall 13 downward, as shown in Fig. 2. The case is adapted to be placed on a car seat, a bench, or any other suitable support when set up for use.

The typewriter is not removed from the case for use, as the case provides a support, which is of the required height, and when the foldable bracket is drawn outwardly from the typewriter compartment, the typewriter is then supported in proper position for use and provides foot room therebeneath. The hinged covers 26 and 27 hold small stationary articles, such as paper fasteners, erasers, and the like, and keep them from being lost, and from scattering into the various parts of the case.

If desired, the top 41 may be provided with one or more projections 45 on its inner side for engagement with the typewriter to hold it from vibration when the case is carried or supported with its rear wall 13 downward.

What is claimed is:—

1. A portable typewriter desk case comprising a compartment having a bottom provided with a notch adjacent its forward edge, a frame slidably mounted upon the bottom of said compartment and adapted to support a typewriter, a supporting arm, a hinge connecting one end of the supporting arm to the forward end of said slidable frame whereby the arm may be swung against the slidable frame when it is retracted, said notch being adapted to receive the projecting portion of said hinge to yieldingly hold the slidable frame from movement when retracted into the compartment, and a cover for the body adapted to close said compartment when the frame is retracted.

2. A portable typewriter desk case comprising a body having a cover, and made in the form of a suit case, said body having a typewriter compartment, a flat frame slidably mounted on the bottom of said compartment and adapted to support a typewriter, means for limiting the outward sliding of said frame, and a supporting arm hinged to the frame and adapted to be swung upwardly thereagainst when the frame is slid back into the compartment, said supporting arm being adapted to be swung down when the frame is extended and to engage said body to support the frame and the typewriter in writing position.

3. A portable typewriter desk case comprising a body having a partition therein providing a typewriter compartment and a space beneath the compartment, a flat frame slidably mounted upon said partition and adapted to support a typewriter, a supporting arm, a hinge connecting one end of the supporting arm to the forward end of said slidable frame, said partition having a recess in its forward edge adapted to receive the free end of said supporting arm therethrough when said frame is drawn outwardly, and having notches at the opposite sides of the recess adapted to receive the projecting portion of said hinge to yieldingly hold the slidable frame from movement when retracted into the compartment, and a cover for the body adapted to close said compartment when the frame is retracted.

4. A portable typewriter desk case comprising a body having a partition therein dividing the case into two compartments, a frame slidably mounted above said partition and adapted to support a typewriter, means for limiting the outward sliding of said frame, an arm pivoted to the forward end of said frame and adapted to engage the lower portion of the case when the frame is extended and to lie flat against the frame when the same is unextended, said partition having a recess in its forward edge through which the free end of said supporting arm may be dropped when said frame is drawn outwardly, and whereby the frame may be grasped to be drawn out.

5. A portable typewriter desk case comprising a body having a partition therein dividing the body into two compartments, the forward edge of said partition having a recess, a frame slidably mounted above said partition and adapted to support the typewriter, a supporting arm hinged to the forward end of said frame and adapted to support the frame when extended and to be folded up against the frame when the latter is slid back into the compartment, the free end of said arm being adapted to be moved up and down through said recess.

6. A typewriter desk case comprising a body open at the top and front, a horizontal partition in the body dividing the same into an upper compartment open at the top and front and a lower compartment open at the front, typewriter supporting means in the top compartment, said lower compartment being adaptable for filing papers and the like, a cover hinged to the upper edge of said body at one side thereof and extending over the top and front of said upper compartment, a second cover hinged to the lower opposite portion of the body and adapted to independently close the lower compartment and to permit access to the same without uncovering the typewriter.

7. A typewriter desk case comprising a body, a horizontal partition in the body between the upper and lower portions thereof dividing the same into two compartments,

the upper compartment being open at the top and front and the lower compartment being open at the front, typewriter supporting means in the upper compartment, said lower compartment being adapted for filing papers and the like, separate covers on the body adapted to independently close said compartments and to permit access to one without uncovering the other, locking means between the top cover and the body and independent locking means between the two covers.

8. A portable typewriter desk case in the form of a suit-case comprising a bottom, end walls and rear walls all rigid, the end walls projecting beyond the front edge of the bottom, a horizontal partition dividing the body into an upper compartment open at the top and front and a lower compartment open at the front, means on said partition for supporting a typewriter in proper position for writing purposes in said upper compartment, a cover hinged to the rear wall and closing the top and front of said upper compartment, a second cover hinged to the bottom of the body and fitting over the end walls and closing the front of the lower compartment, said second cover being releasable to expose the front portion of the lower compartment without disturbing the other cover.

9. A typewriter desk case comprising a body open at its top and at its front, a horizontal partition in the body dividing the same into two compartments, a foldable bracket mounted in the body in the upper one of said compartments, and adapted to be extended to support a typewriter in writing position, receptacles formed in said upper compartment at each side of the bracket adapted to receive articles of stationery, the lower compartment being adapted for the reception of papers and the like, and independent covers mounted on the body opposite said compartments for independently closing the latter.

10. A typewriter desk case comprising a body, a horizontal partition arranged in the body and providing upper and lower compartments therein, means provided on the upper side of said partition adapted to support a typewriter a plurality of loose partitions extending across the lower compartment and adapted to receive papers therebetween to be filed in the case, the papers being accessible at the front of the lower compartment, a pair of followers arranged intermediately in said lower compartment, and a spring connecting the followers and adapted to urge the latter apart and yieldingly hold the partitions in separate groups in the opposite ends of the lower compartment.

11. A typewriter desk case comprising a body open at its top and at its front, a horizontal partition arranged midway between the top and bottom of the body and providing upper and lower compartments therein, transverse partition strips rising from said partition and providing therebetween an intermediate typewriter compartment, and between the same and the ends of the body individual compartments for stationery, means mounted in said typewriter compartment to support a typewriter and adapted to be drawn forwardly into writing position, a cover on top of the body for closing the upper compartment, and a second cover for the front of the body adapted to independently close the lower compartment.

12. A typewriter desk case comprising a body, a horizontal partition arranged in the body and providing upper and lower compartments therein, a slidable frame mounted upon the upper side of said partition and adapted to support a typewriter, a supporting arm hinged to the frame centrally of the forward end thereof and adapted to be swung upwardly thereagainst when the frame is slid back into the compartment and to be swung downwardly into engagement with the central portion of the forward edge of the bottom of the lower compartment to support the frame at the forward end when projected, said lower compartment at each side of said supporting arm being adapted to receive papers, and means for retaining said papers in separate groups at opposite sides of the compartment, whereby they will not interfere with the supporting arm.

13. A typewriter desk case comprising a body open at the top and front, a vertical partition spaced from the rear wall and extending from the top to the bottom of the body so as to provide a compartment at the back of the body which extends throughout the length thereof, a horizontal partition extending from the vertical partition to the front and from end to end of the body forming an upper compartment open at the front and the top, and a lower compartment open at the front, said upper compartment serving to receive and support a typewriter, a cover for the body which closes the rear compartment and extends over the top and down the front of the upper compartment, and a second cover for closing the lower compartment.

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

SOUTHWELL WILLMAN.

Witnesses:

ARTHUR LEE,

C. W. WATERS.