W. F. STREICH.

COMBINED TABLE AND TRANSPORTATION BASE FOR OFFICE ACCESSORIES.

APPLICATION FILED NOV. 17, 1919.

1,360,052.

Patented Nov. 23, 1920.

2 SHEETS—SHEET 1.

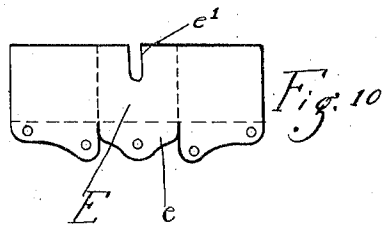


Fig. 10

Fig. 1

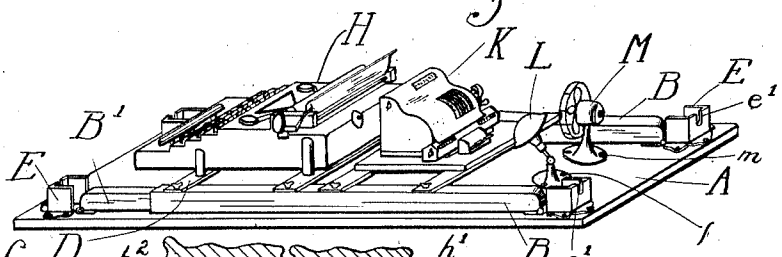


Fig. 2

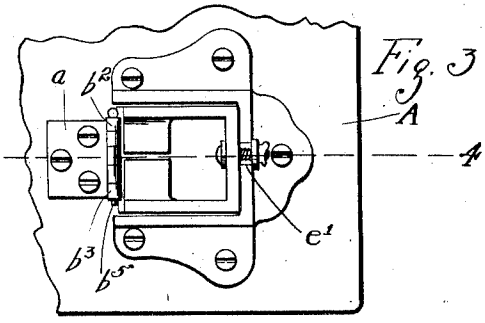


Fig. 3

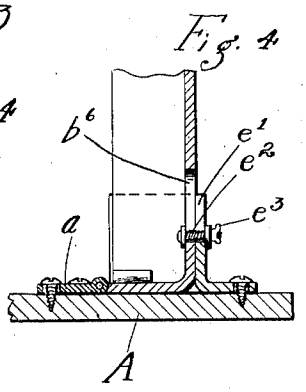


Fig. 4

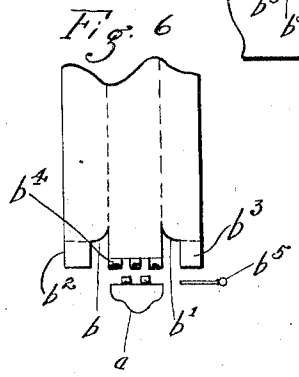


Fig. 6

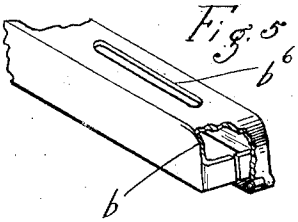


Fig. 5

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2 SHEETS—SHEET 2.

Fig. 7

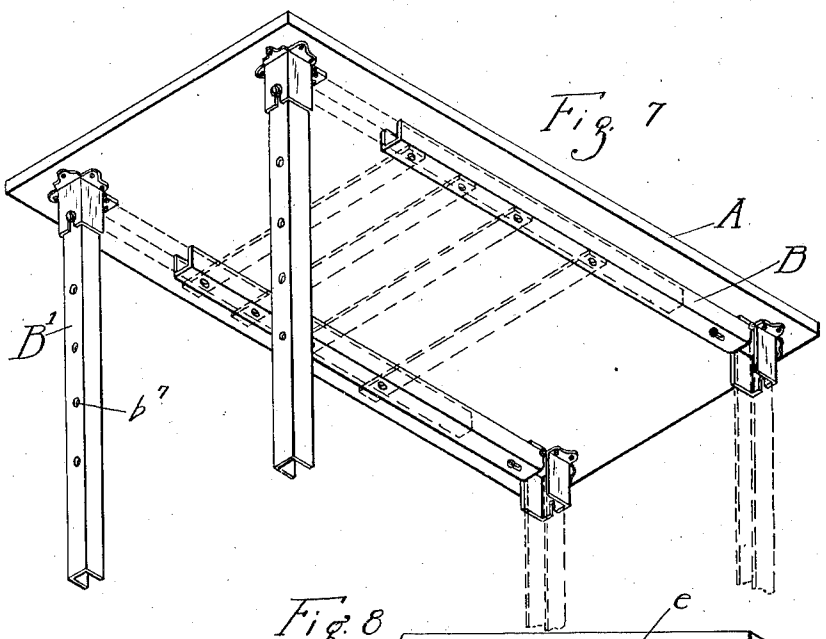


Fig. 8

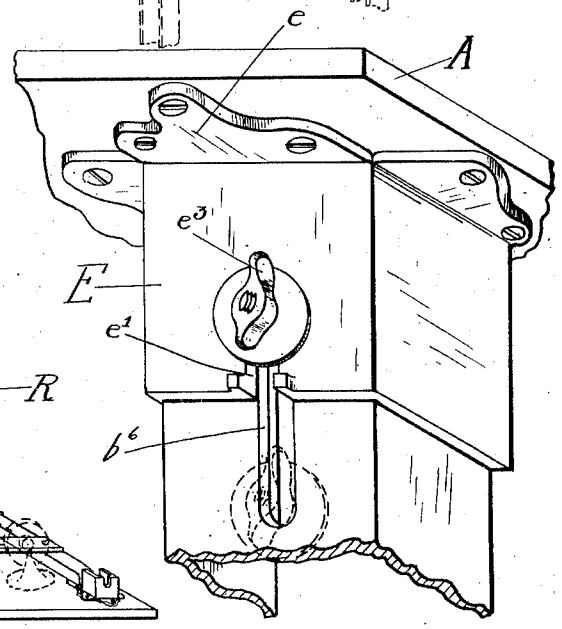
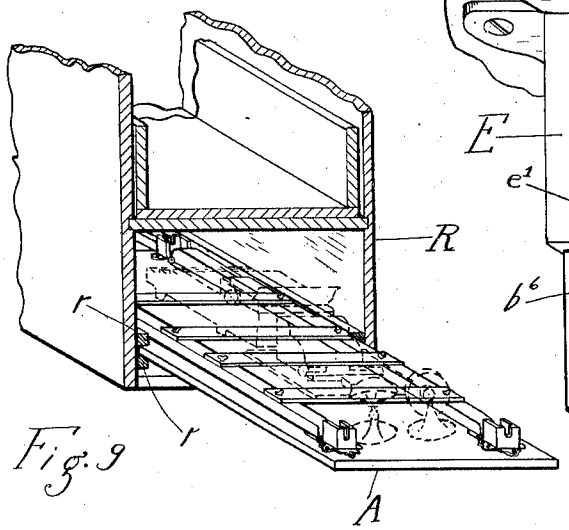


Fig. 9



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COMBINED TABLE AND TRANSPORTATION-BASE FOR OFFICE ACCESSORIES.

1,360,052. Specification of Letters Patent. Patented Nov. 23, 1920.

Application filed November 17, 1919. Serial No. 338,726.

To all whom it may concern:

Be it known that I, WILLIAM F. STREICH, a citizen of the United States of America, and a resident of Cincinnati, in the county of Hamilton and State of Ohio, have invented a new and useful Improvement in Combined Tables and Transportation-Bases for Office Accessories, of which the following is a specification.

My invention relates to a device that may be used as a table or may be folded for transportation, into a base upon which a typewriter, a computator and other accessories for clerical work may be mounted securely for transportation.

An object of my invention is to provide a table of the character described, which may readily be folded into a compact form, upon which the machine and other accessories for clerical work may be readily and securely mounted.

These and other objects are attained by the means described in the specification and illustrated in the accompanying drawings, in which:—

Figure 1, is a perspective view of the device embodying my invention, in a folded form and with the machine and accessories mounted thereon.

Fig. 2, is a detail upon an enlarged scale, in section of the table, the folded legs thereof, one of the support strips and of the means for securing the legs of the typewriter thereon.

Fig. 3, is an inverted plan view of a table leg and of a socket for securing it to the table top, and forming a detail of my invention.

Fig. 4, is a sectional view taken upon line 4—4 of Fig. 3.

Fig. 5, is a perspective view of the upper end of one of my table legs.

Fig. 6, is a detail plan view of the end of a blank from which my table is formed.

Fig. 7, is a perspective view of a device embodying my invention, the full lines showing one position of the parts and the dotted lines another position thereof.

Fig. 8, is a detail perspective view upon an enlarged scale of a leg and of its socket.

Fig. 9, is a perspective view of my device and of a mounting cabinet.

Fig. 10, is a plan view of the blank from which the sockets are formed.

The device embodying my invention comprises a table top A, folding legs B and B′, sockets E for securing the legs to the top A, and support strips D, which are provided with means for mounting them upon the legs, when in their folded positions and for mounting the machines thereon.

Legs B, B′ are made preferably from channel irons, those forming legs B being of a size to fit over those forming legs B′, in the folded positions thereof.

The upper ends of the channel irons are given a unique form to enable the end of the leg to form one member of the hinge which connects the leg to the table top. To this end, the upper ends of the channel irons have notches with curved ends b, b', the flanges b^2, b^3 are bent inward and the elongated web has sockets b^4 formed upon it, to receive pin b^5, which passes likewise through the sockets of hinge member a, which is secured to the table top.

Legs B, B′ are secured in their extended positions by angle brackets E, which have flanges e that are secured to the table and three perpendicular walls within which the ends of the legs fit. The central walls of brackets E have notches e', which register with slots b^6 in the ends of the legs. In slots b^6 there are mounted slidable bolts e^2, which may be engaged with and be locked in the notches e' by means of wing nuts e^3.

Legs B, B′ have in them a series of perforations b^7, b^8, which register with each other and with perforations a^3 in the table top, when the legs are folded, so that screw threaded bolts g may be passed through the table top, the legs and support strips D and be locked in place by means of washers g' and wing nuts G.

Strips D have in them a series of perforations d, through which screws h^2 may be passed into the legs h' of a typewriter H or into the side bars of a computator K.

The top likewise affords a convenient base for the shipment of other accessories, such as an electric fan M, and an electric lamp L, as shown in Fig. 1.

In use as a typewriter table, the legs B, B′ are held in their positions perpendicular to the table top A by the bolts e^2 and the wing nut e^3. When it is desired to ship the device, legs B′ first are folded against the bottom of the table top and legs B are placed over them. Before folding the legs, wing nuts and washers G and g' respectively, are removed from the bolts g, which have been held in the table top by means

of nuts g^2, as illustrated in Fig. 2. The legs in folding are passed down over the bolts g, so that the bolts pass through perforations b^7, b^8 in the legs. Strips D having first been secured to the typewriter legs h' by means of screws h^2, are laid upon the folded legs B, B' by passing the perforations in the strips over the bolts g. Then the washers g' and the wing nuts G lock the strips D to the legs and secure the legs firmly in position upon the under side of the top A.

In like manner computator K is secured to strips D and they are then locked in place upon the legs B, B' by the washers and wing nuts. Then the lamp L and the electric fan M are secured by screws m and l, and the device is placed in a cabinet R by sliding the table top into the way formed by strips r upon the inner sides of the cabinet.

The device then is in a compact and secure package for shipment and affords in effect a traveling office equipment inclosed in a trunk, the walls of which constitute the walls of the cabinet, which may be quickly installed by a traveler in his room at his hotel and may be readily packed for shipment to other points of his itinerary.

Having thus described my invention, what I claim is:—

1. In a table and transportation base for office accessories, the combination of a table top, legs hinged to the table top and adapted to be folded against the table top, support strips adapted to be placed in position across the folded legs, means for securing the legs and the strips in the folded positions and means for mounting articles for transporting upon the supporting strips.

2. In a device of the character described the combination of a table top, two pairs of legs hinged to the table top, one pair being adapted to overlap the other pair in the folded position of the legs, support strips adapted to rest upon the upper pair of legs in their folded position, the table top, the legs and the supporting strips having registering perforations, and bolts passing through the perforations and nuts engaging the bolts and locking the parts in the folded position.

3. In a device of the character described the combination of a table top, sockets secured at the corners of the table top, each socket consisting of a section of channel iron having the ends of its sides turned outward into flanges which contact with the table top and having a notch in the web of the channel, two pairs of legs made from channel irons, one pair being adapted to fit within the other pair, said legs being hinged to the table top and adapted in their extended positions to contact at their upper ends with the inner walls of the sockets, said legs having in them slots which in the extended position of the legs register with the notches in the sockets and sliding bolts seated in the slots and adapted to engage with the notches in the sockets.

4. A leg for a folding table made from a channel iron, the sides of the channel iron at one end being notched to form lugs and curved shoulders adjacent to the web of the channel iron, said lugs being turned inward substantially at right angles to the sides and the web being curved down over the shoulders and the lugs and terminating in pin receiving sockets.

In testimony whereof, I have hereunto subscribed my name this 13th day of November, 1919.

WILLIAM F. STREICH.