

Nov. 28, 1939.

W. SATZ

2,181,208

BRIEF CASE

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Fig. 1

Fig. 2

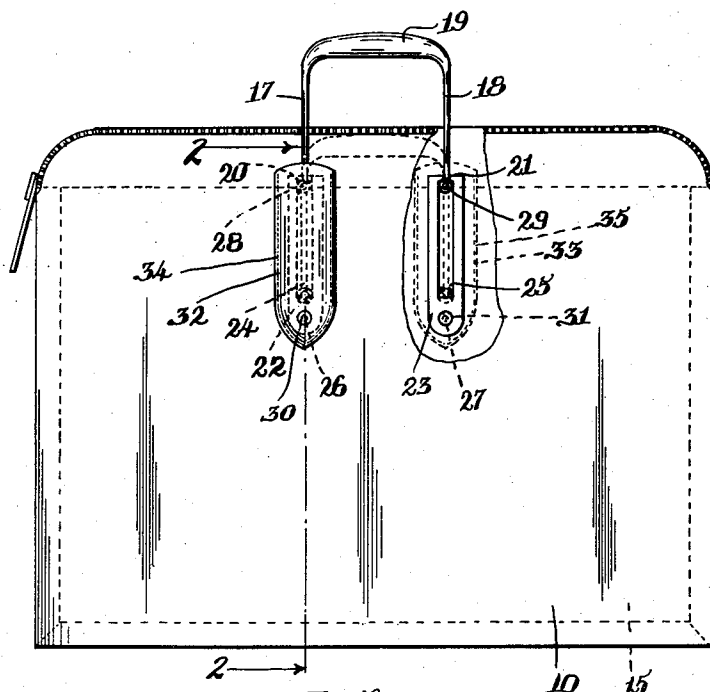
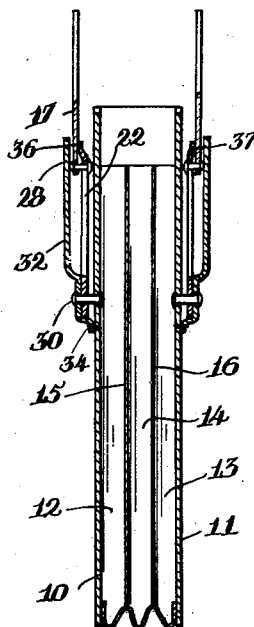


Fig. 3

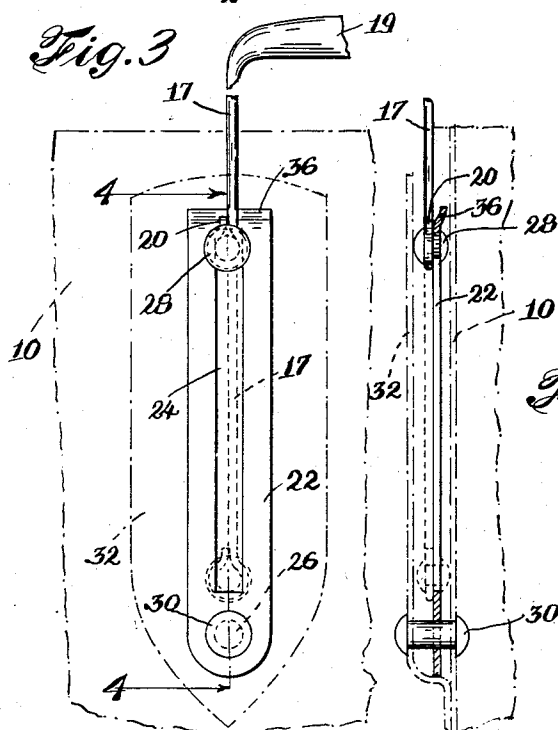


Fig. 4

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BRIEF CASE

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4 Claims. (Cl. 150—12)

This invention relates generally to movable handles for portfolios, cases, articles of luggage and the like, but more specifically to a pair of handles adapted to be slidably and concealedly mounted on the outer surfaces of the main walls whereby the said handles are capable of being raised above the upper limit of the said article and lowered below the upper limit of the said article, depending upon the desire of the owner.

The main object of the invention resides in the provision of a pair of slidable handles, each being associated with the outer surface of a main wall of the article of luggage, whereby the interior space is not diminished by the affixation of the said handles and whereby the handles themselves exert very little sliding friction against the leather or non-metallic parts of the article of luggage.

A further object of the invention resides in the provision of a pair of handles as applied to an article of luggage wherein the leg portions of each of the said handles cannot be flexed toward each other and wherein sliding without possibility of jamming of the leg portions is accomplished by the association therewith of tracks.

A further object of the invention resides in the provision of slidable handles which are readily applicable to the outer surfaces of completed articles of luggage without tampering with the internal parts and without causing a thickening of the inner surfaces of the main walls.

These objects and other incidental ends and advantages of the invention will hereinafter appear in the progress of the disclosure and as pointed out in the appended claims.

Accompanying this specification is a drawing showing a preferred form of the invention wherein corresponding reference characters designate corresponding parts throughout the several views and wherein:

Figure 1 is a front view in elevation showing one of the slidable handles in projected and operative position in association with a brief case, one of the sheaths for one leg of the handle being cut away.

Figure 2 is a sectional view of Figure 1 along the plane 2—2 thereof.

Figure 3 is a front view in elevation showing the slidable mounting means between each leg of a handle and a longitudinal intermediate slot of a plate member therefor, the said plate member showing a rivet passing through the lower end thereof, the sheath and outer wall of the article of luggage being shown in phantom lines.

Figure 4 is a sectional view of Figure 3 through the plane 4—4 thereof.

In accordance with the invention and in accordance with a preferred form thereof shown in the drawing, a conventional brief case or portfolio is shown, having the usual inner compartments such as lateral compartments 12 and 13 and an inner compartment 14, the said compartments being formed by the front and rear walls 10 and 11 and two intermediate partitions 15 and 16. The brief case is provided with other conventional structural parts such as a slidable fastener at the top wall and bottom and end walls.

The main front and rear walls 10 and 11 on the outer surfaces thereof are each provided with similar handle members, preferably of inverted U formation. Thus, each handle has legs 17 and 18, a transverse upper grip 19 and eyelets 20 and 21 at the lower ends of the said legs.

Legs 17 and 18 of each handle are associated with plate members 22 and 23, preferably of metal, and each containing longitudinal and intermediate slots 24 and 25. The plate members 22 and 23 are provided with orifices 26 and 27 below the lower ends of the slots, the said orifices being used in conjunction with affixing members such as rivets to pivotally affix the said plate members 22 and 23 to the outer surfaces of walls 10 and 11, as will hereinafter appear. Eyelets 20 and 21 and slots 24 and 25 are adapted to have passed therethrough flared studs 28 and 29, whereby legs 17 and 18 are made to slidably engage with the plate members 22 and 23 at the side walls of the slots.

Sheaths 32 and 33 are applied over the metallic plates 22 and 23 whereby the said plates are concealed from view and whereby the legs of each handle in lowermost position are concealed from view except for the transverse grip 19 which lies above the upper limit of sheaths 32 and 33, but below the upper limit of the brief case. The sheaths 32 and 33 are affixed to the outer surfaces of the main walls of the brief case by any means such as lines of stitching 34 and 35, the upper transverse edges of the said sheaths being left open so that legs 17 and 18 of each handle may slide upwardly or downwardly therewithin along slots 24 and 25. Either before or after the sheaths are stitched into place, rivets 30 and 31 are secured through the lower ends of sheaths 34 and 35, orifices 26 and 27 at the lower ends of plates 22 and 23 and the thickness of walls 10 and 11, as best shown in Figure 2. In this manner, rivets 30 and 31 pivotally secure plates 22 and 23 within the sheaths 34 and 35 and prevent the said plate members from linear displacement from within the sheaths 32 and 33. The rivets 30

and 31, however, are secured in place only after sheaths 34 and 35 are placed over the members 22 and 23 which have already been connected to legs 17 and 18 as above described.

- 5 It is to be observed that in the movement of the handles about members 22 and 23, the rivets 30 and 31 and the slots 24 and 25 receive all the stresses and strains. Neither the sheaths nor the outer surfaces of walls 10 and 11 of the brief case encounter appreciable sliding friction from the movable parts. Moreover, the unique construction in the slidable mounting between legs 17 and 18 and members 22 and 23 prevent any possibility of jamming of the handles when either raised in operative position or lowered into inoperative position. The plate members 22 and 23 at the upper ends and above the upper limit of the slots 24 and 25 are preferably offset as shown at 36 and 37, whereby the handles, when raised to their upper limiting position, click into place. Each of the handles when raised to upper limiting position, together constitute a composite handle by virtue of the fact that the transverse grips 19 are flexed together by the hand of the user.
- 25 I wish it understood that minor changes and modifications in the mounting, relative movements of the parts, material and location of all the parts, may all be resorted to without departing from the spirit of the invention and without departing from the scope of the appended claims.

I claim:

1. In combination with the front and rear walls of an article of luggage, a pair of handles, ver-

tically disposed rigid plates having elongated tracks on which tracks the said handles are slidably mounted, sheaths secured to the front and rear walls and superposing and concealing the said rigid plates, pivotal securing means on each of the lower ends of said plates, the said securing means being mounted on the said sheaths and walls.

2. In combination with the front and rear walls of an article of luggage, a pair of handles, each having two leg portions, a pair of elongated, concealed and rigid track members in which the said leg portions are slidably mounted, means of pivotally securing the lower ends of said track members to the front and rear walls of an article of luggage.

3. In combination with the front and rear walls of an article of luggage, a pair of handles each having leg portions, mounting means in which each of the said leg portions are slidably engageable and being situated on the outer surfaces of the said front and rear walls and pivotal securing means between the said mounting means at the lower ends thereof and the outer surfaces of the said front and rear walls.

4. In combination with the front and rear walls of an article of luggage, a pair of handles each having leg portions, mounting means on each of the front and rear walls in which the leg portions of each handle are slidably mounted, and pivotal securing means between the lower ends of the mounting means and each of the front and rear walls.

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