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H. SCHWARTZ

2,853,219

UMBRELLA CONTAINERS FOR AUTOMOBILES

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2 Sheets-Sheet 1

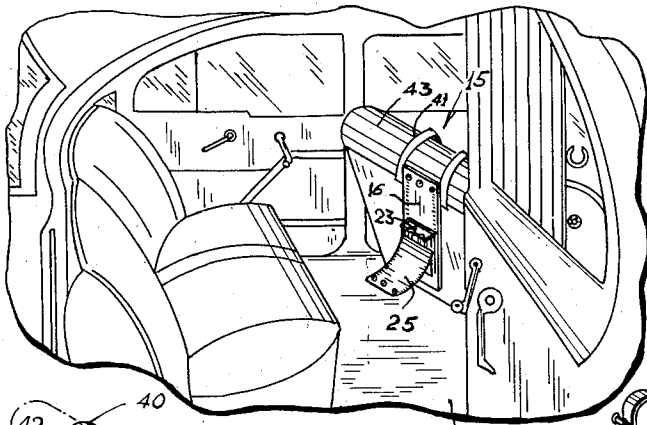


FIG. 1.

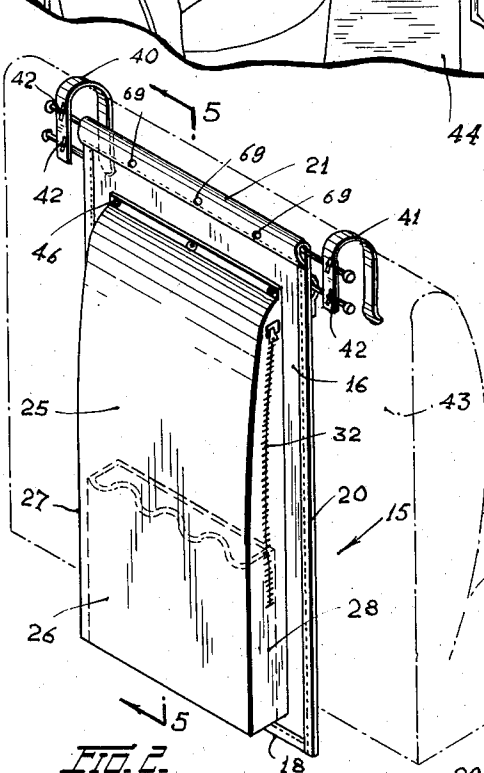


FIG. 2.

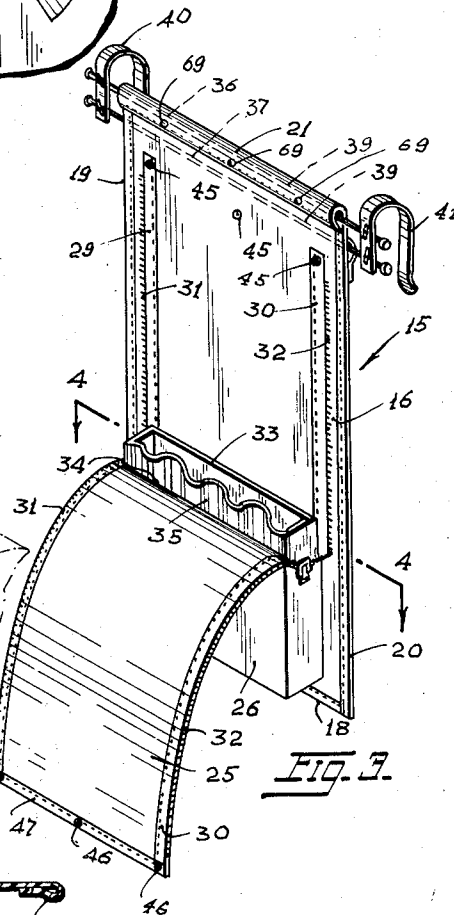


FIG. 3.

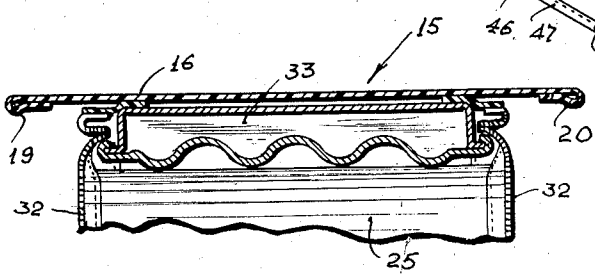


FIG. 4.

INVENTOR.
HARRY SCHWARTZ
BY *Isaac H. Hirschfeld*
ATTORNEY

Sept. 23, 1958

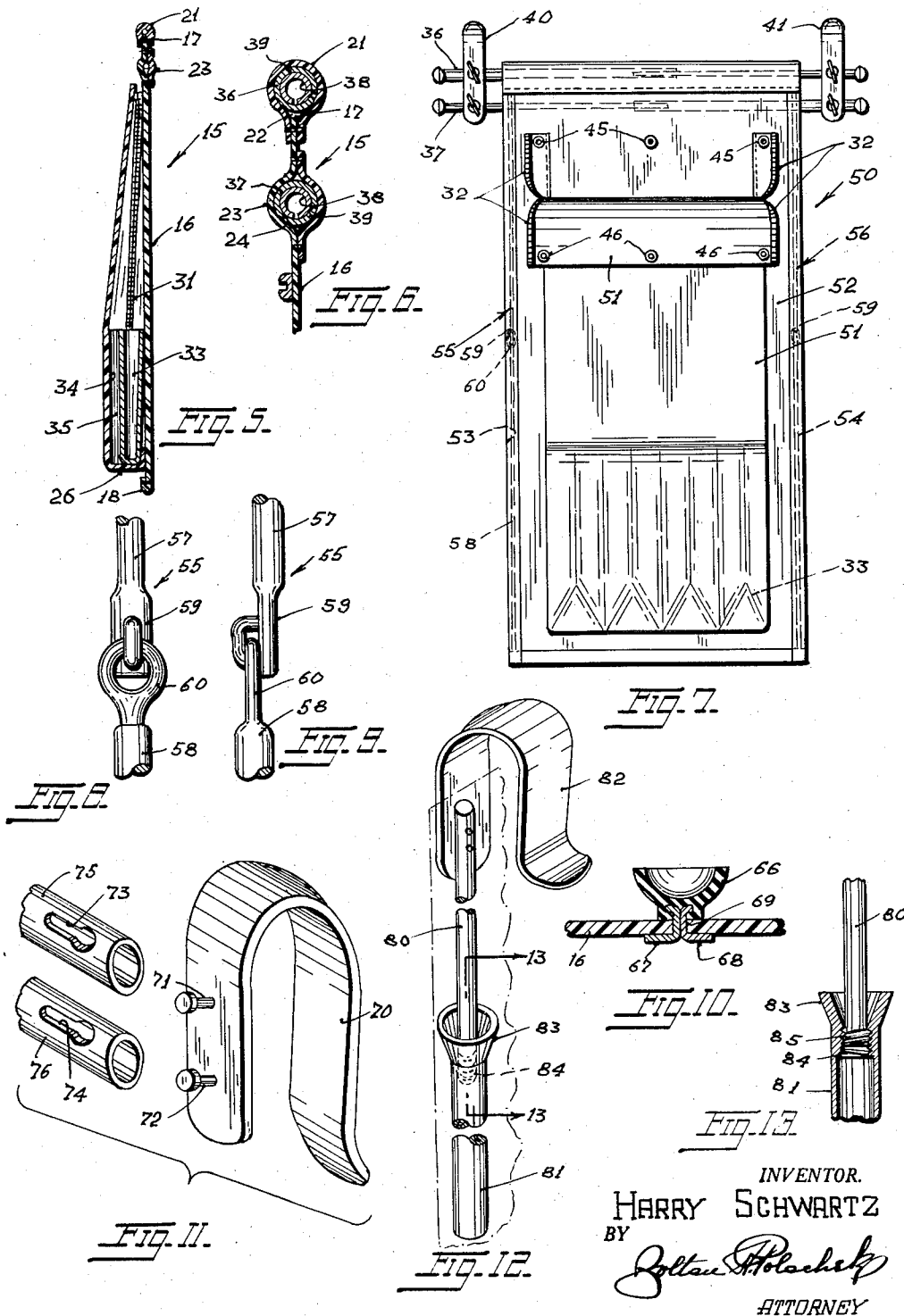
H. SCHWARTZ

2,853,219

UMBRELLA CONTAINERS FOR AUTOMOBILES

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2 Sheets-Sheet 2



INVENTOR.
HARRY SCHWARTZ
BY

John A. Holachek
ATTORNEY

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2,853,219

UMBRELLA CONTAINERS FOR AUTOMOBILES

Harry Schwartz, Bronx, N. Y.

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7 Claims. (Cl. 224—42.45)

This invention relates to new and useful improvements in umbrella stands, containers or carriers.

More particularly, the present invention proposes the construction of an improved umbrella carrier for automobiles and other vehicles which will prevent wet umbrellas to be carried in automobiles or other vehicles without getting the seats, floor, carpeting and interior of the vehicle wet or covered with ice or snow.

As a further object, the present invention proposes forming the umbrella carrier with seat fastener means for securing the carrier to the back of an automobile or other vehicle seat so that umbrellas can be carried in the vehicle safely and out of the way.

According to a modification fastening means are provided for fastening the carrier to the instrument board of an automobile.

For further comprehension of the invention, and of the objects and advantages thereof, reference will be had to the following description and accompanying drawings, and to the appended claims in which the various novel features of the invention are more particularly set forth.

In the accompanying drawings forming a material part of this disclosure:

Fig. 1 is a perspective view of the interior of an automobile and of an umbrella carrier constructed and arranged in accordance with one form of the present invention.

Fig. 2 is an enlarged perspective view of the umbrella carrier with the front flap closed.

Fig. 3 is a view similar to Fig. 2 but with the front flap open.

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

Fig. 5 is a sectional view taken on line 5—5 of Fig. 2.

Fig. 6 is an enlarged sectional view of the upper part of the structure shown in Fig. 5.

Fig. 7 is a front view similar to Fig. 3 but illustrating a modification of the present invention.

Fig. 8 is a fragmentary view of one of the side stiffener rods shown in dotted outline in Fig. 7.

Fig. 9 is a side view of the structure shown in Fig. 8.

Fig. 10 is a fragmentary sectional view showing another modified hanging device for the carrier.

Fig. 11 is a fragmentary disassembled perspective view showing still another modified hanging device for the carrier.

Fig. 12 is a perspective view of a modified form of a side stiffening rod.

Fig. 13 is a vertical sectional view on the line 13—13 of Fig. 12.

The umbrella carrier, in accordance with the first form of the invention illustrated in Figs. 1 to 6, inclusive, is designated generally by the reference numeral 15.

Umbrella carrier 15 has a back panel 16 preferably of pliable thermoplastic material. Back panel 16 has a top edge 17, a folded-over bottom edge 18 and two folded-over side edges 19 and 20. A tunnel-forming piece or member 21 is secured to the top edge 17 to provide a tunnel 22. A similar tunnel-forming piece or member

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23 is secured to the back panel 16 adjacent to and spaced from member 21 to provide a second tunnel 24 parallel to tunnel 22 and extending across the back panel.

A drip pan pocket front flap 25 having a bottom portion 26 is secured to the back panel on the front face of the back panel. The bottom portion 26 is secured to the back panel as are side portions 27 and 28. The upper portions 29 and 30 of side portions 27 and 28 are split with slide fasteners 31 and 32 removably securing them together. The back panel and the front flap constitute a flexible casing which can be folded up or hung.

A drip pan 33 of plastic, sheet metal or other waterproof and rigid material is provided removably to fit snugly in the pocket 34 between the flap 25 and back panel adjacent the bottom of the back panel and flap.

Drip pan 33 has a corrugated front face 35 dividing the pan vertically into compartments each capable of holding the tip end of an umbrella separately to hold a number of umbrellas in the casing upright and apart.

A pair of spaced horizontal rods 36 and 37 each having telescoping sections 38 and 39 are provided slidably to fit in the tunnels 22 and 24. Seat hooks 40 and 41 are pivotally secured to the ends of rods 36 and 37 by pins 42. Hooks 40 and 41 removably fit over the front seat 43 of an automobile or other vehicle 44 to hold the casing hanging down the back of the front seat in the back seat portion of the vehicle.

Snap fastener elements 45 and 46 on the back panel and flap 25 hold the upper edge 47 of the flap to the back panel and yet provide air space for water evaporation from the umbrellas in the carrier when the flap is closed.

Use of the carrier is simple. It is hung by the seat hooks on the back of the front seat. The flap is zipped open and one or more umbrellas are placed in the casing and stood in the drip pan. The flap is then closed. The carrier rides suspended from the seat and does not touch the floor of the vehicle. The waterproof material prevents any damage to the seat on which the carrier is hung. All drip from the umbrellas is collected in the drip pan which can conveniently be emptied whenever the opportunity presents itself.

The modification of the invention illustrated in Figs. 7, 8 and 9 is characterized by the provision of a casing 50 having a front flap 51 and a rear panel 52 constructed generally the same as that described above. Rear panel 52, however, has side pockets or tunnels 53 and 54 into which are placed side stiffener rods 55 and 56. The rods 55 and 56 are like curtain rods but each having two sections 57 and 58 with flattened portions 59 and 60 pivotally secured together for folding the casing for storage, shipping or the like.

The modification of the invention illustrated in Fig. 10 is characterized by the provision of the back panel 16 or 52 having spaced suction cups 66 (only one shown) with double hooks 67 and 68 passing through an opening 69 in the panel. The suction cup 66 sticks firmly to the face of the glove compartment.

The modification of the invention illustrated in Fig. 11 is characterized by the provision of a seat hook 70 having spaced pins 71 and 72 which removably fit in hole slots 73 and 74 provided in horizontal hanging rods 75 and 76, respectively.

In Figs. 12 and 13, there is illustrated a modified form of side stiffener rod formed of two rods sections 80 and 81. Rod section 80 is solid and carries a seat hook 82 at its top end in alignment with the rod section for hooking over the top of the seat. Rod section 81 is tubular and is formed with a funnel-shaped top end 83 to guide and receive the bottom end of rod section 80. At the base of the funnel-shaped top end 83, the rod section 81 is formed with a few internal threads 84 adapt-

ed to coact with external screws 85 on the bottom end of the rod section 80. The opening in the rod section 81 is larger in diameter than the diameter of the threaded end of the rod section 80 so that said rod section 80 may be moved inwardly of the threaded section of the rod section 81 and slid inwardly thereof in order to collapse the rod.

While I have illustrated and described the preferred embodiments of my invention, it is to be understood that I do not limit myself to the precise constructions herein disclosed and that various changes and modifications may be made within the scope of the invention as defined in the appended claims.

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

1. An umbrella carrier for automobiles and other vehicles comprising an elongated casing of waterproof material substantially rectangular in cross section having a closable opening for insertion and removal of a plurality of umbrellas, a drip pan of waterproof material in the casing adjacent the bottom of the casing, and securing means adjacent the top of the casing removably to secure the casing to the back of seats of automobiles and other vehicles, said casing being of pliable thermoplastic sheet material and having spaced side pockets from top to bottom, with side stiffener rods mounted in the pockets, said side stiffener rods each having two sections pivotally secured together for folding the casing.

2. An umbrella carrier for automobiles and other vehicles comprising an elongated casing of waterproof material substantially rectangular in cross section having a closable opening for insertion and removal of a plurality of umbrellas, a drip pan of waterproof material in the casing adjacent the bottom of the casing, said pan having a plurality of compartments for holding the tips of umbrellas, and securing means adjacent the top of the casing removably to secure the casing to the back of seats of automobiles and other vehicles, said fastener means being a pair of spaced horizontal rods with seat hooks at the ends thereof, said rods each having two telescoping sections slidably secured to the casing.

3. An umbrella carrier for automobiles and other vehicles comprising a casing of waterproof material having a closable opening for insertion and removal of umbrellas, a drip pan of waterproof material in the casing adjacent the bottom of the casing, and fastener means adjacent the top of the casing removably to secure the casing to the back of seats of automobiles and other vehicles, said fastener means being a pair of spaced horizontal rods with key hole slots adjacent the ends thereof, and inverted U-shaped hook members detachably connected to the slotted ends of the rods, said connections each including headed pins carried by the hook members engageable in the slots in the ends of the rods.

4. An umbrella carrier for automobiles and other vehicles comprising a casing of waterproof material having

a closable opening for insertion and removal of umbrellas, a drip pan of waterproof material in the casing adjacent the bottom of the casing, and fastening means adjacent the top of the casing removably to secure the casing to the instrument board of automobiles and other vehicles, said fastener means constituting spaced suction cups secured to the top of the casing.

5. An umbrella carrier for automobiles and other vehicles comprising a casing of waterproof material having a closable opening for insertion and removal of umbrellas, a drip pan of waterproof material in the casing adjacent the top of the casing removably to secure the casing to the back of seats of automobiles and other vehicles, said casing being of pliable thermoplastic sheet material and having spaced side pockets with side stiffener rods mounted in the pockets, said side stiffener rods being telescopically arranged for collapsing the casing.

6. An umbrella carrier for automobiles and other vehicles comprising a casing of waterproof material having a closable opening for insertion and removal of umbrellas, a drip pan of waterproof material in the casing adjacent the top of the casing removably to secure the casing to the back of seats of automobiles and other vehicles, said casing being of pliable thermoplastic sheet material and having spaced side pockets with side stiffener rods mounted in the pockets, said rods each consisting of two rod sections, one section being solid and threaded at one end, the other section being tubular and having a funnel-shaped end with internal threads at the base of the funnel, the opening in the tubular section being larger in diameter than the diameter of the threaded end of the solid section whereby said solid section may slide through the tubular section.

7. An umbrella carrier for automobiles and other vehicles comprising a casing of waterproof material having a closable opening for insertion and removal of umbrellas, a drip pan of waterproof material in the casing adjacent the top of the casing removably to secure the casing to the back of seats of automobiles and other vehicles, said casing being of pliable thermoplastic sheet material and having spaced side pockets with side stiffener rods mounted in the pockets, said side stiffener rods being telescopically arranged for collapsing the casing, and a hook on one end of each stiffener rod for mounting the carrier on the top of the seat of an automobile and the like.

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