Aug. 2, 1966 R. E. PRATT 3,263,878

ADAPTABLE UMBRELLA CARRIER

Filed June 29, 1964 3 Sheets-Sheet 1

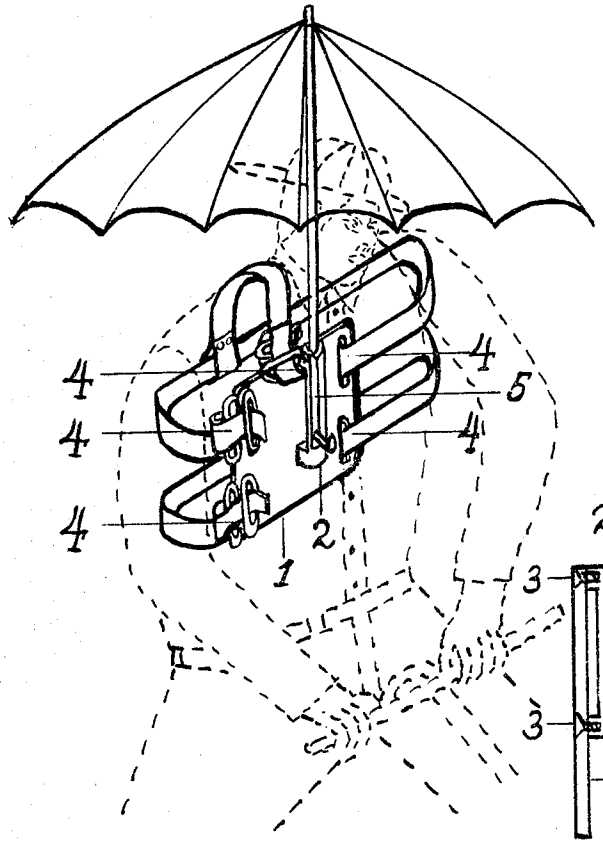


Fig. 1.

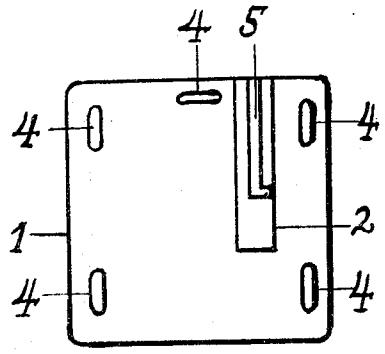


Fig. 2.

Fig. 3.

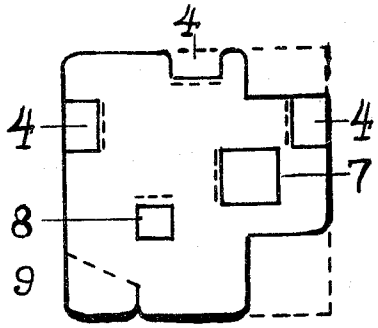


Fig. 4.

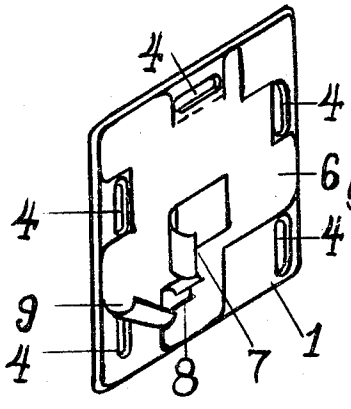


Fig. 5.

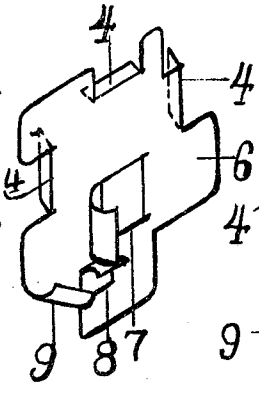


Fig. 5a.

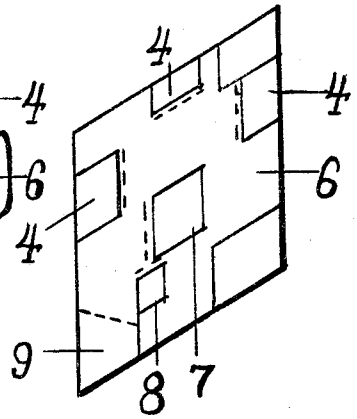


Fig. 5b.

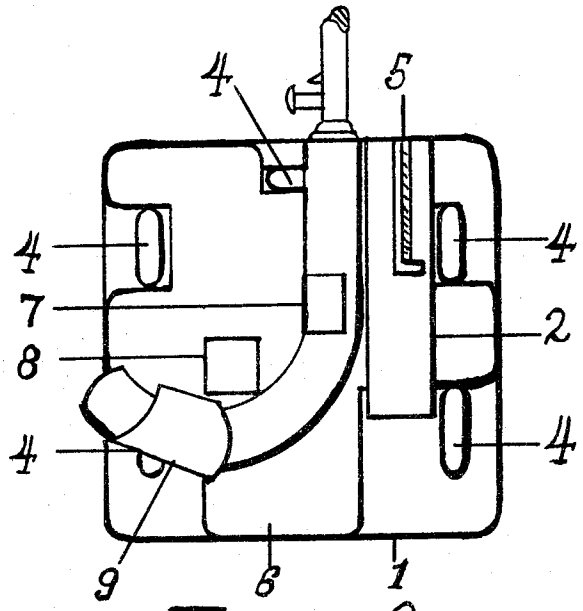


Fig. 6.

Fig. 7.

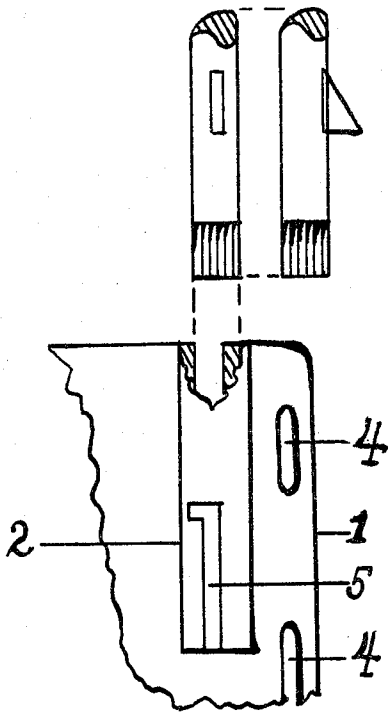
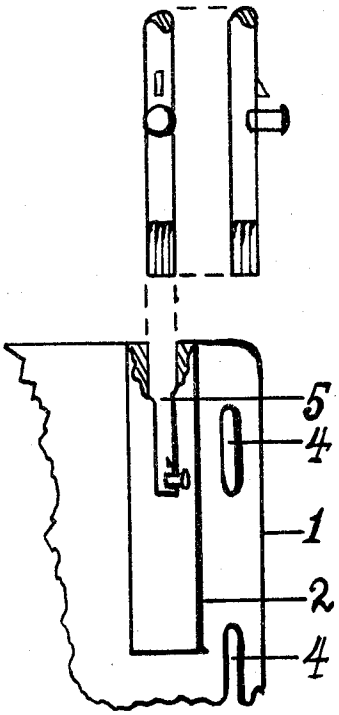


Fig. 7a.



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ADAPTABLE UMBRELLA CARRIER

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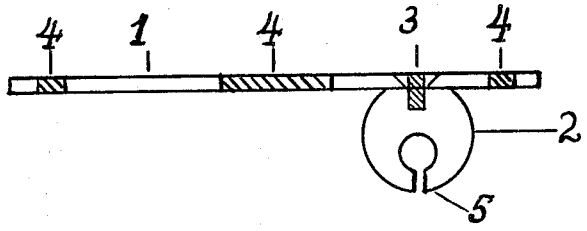


Fig. 8.

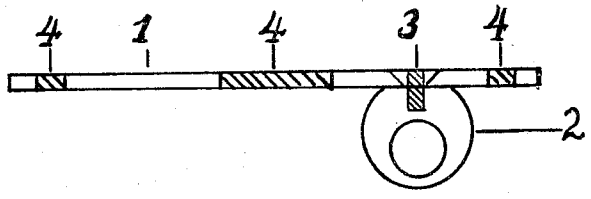


Fig. 8a.

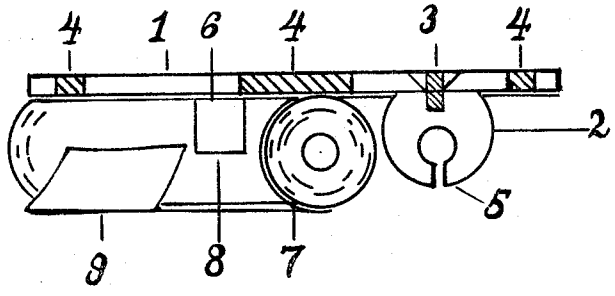


Fig. 8b.

United States Patent Office

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Patented August 2, 1966

3,263,878

ADAPTABLE UMBRELLA CARRIER

Ray E. Pratt, 3568 Cimarron St., Los Angeles, Calif.

Filed June 29, 1964, Ser. No. 378,660
1 Claim. (Cl. 224—5.1)

This invention relates to an umbrella carrier which can be adapted to uses other than that, specifically. The main part of this invention attaches to the body of the wearer by means of a harness.

An object of this invention is to provide a means for carrying an umbrella by traffic directors, construction workers, mail carriers, meter readers and the like, who are required to carry other equipment in their hands while working, and still avoid excessive weight imposed by other equipment.

A further object of this invention is to provide a carrier for an umbrella which can accommodate all umbrellas of standard manufacture, with or without the handle removed.

Another object is to provide a carrier which can be completely assembled by the user to suit each individual instance, i.e., height, side and/or clearance, as well as to permit the attaching of other articles usable or to be added for convenience.

Still another object is to provide an umbrella carrier, adaptable, free from all movable parts or needed adjustments during normal terms of wear, which can allow accessories to be quickly removed or replaced.

Other advantages and possibilities can become apparent during the course of the detailed description which follows:

FIGURE 1 is a representation of a workman wearing the carrier in conventional form with the handle removed from an imbrella having a shaft of ⅜ inch diameter.

FIGURES 2 and 3 are front and side elevations, respectively, of the main plate **1** and barrel **2**, showing the harness slots **4** and locking groove **5** for a ⅜ inch diameter umbrella shaft.

FIGURE 4 is an elevation of the adapter **6**, which is stamped from a single sheet with dotted lines indicating cut-outs or folds.

FIGURES 5, 5*a* and 5*b* are perspective showing the original stamping of the adapter **6**, and how it is folded and fitted to the main plate **1**. The barrel **2** is not shown on the main plate **1** in order to clearly demonstrate the operation, however, it need not be removed in order to mount the adapter **6**.

FIGURE 6 illustrates the adapter **6** and a standard U-shaped umbrella handle mounted to the main plate **1** with the barrel **2** in normal position.

FIGURES 7 and 7*a* are elevations showing how the barrel **2** can be reversed or the main plate **1** rotated in order to accommodate either, the ⅜ inch diameter or the ½ inch diameter umbrella shafts.

FIGURES 8, 8*a* and 8*b* show the top views of the three main variations of the carrier which afford the changeability described. The main plate **1** and adapter **6** are simple stampings. The barrel is machined from a 1-inch diameter metal rod, while two metal screws **3** having a length of ⅜ inch with flat heads are used to secure the barrel **2** to the main plate **1**.

The adapter **6** is folded into place within the harness slots **4**. The other items (**7**, **8** and **9**) are then shaped to conform with the curvature of the particular umbrella handle. This is done simply, with a pair of long-nosed pliers and a screwdriver.

It is to be understood that various changes in the size, shape and arrangement of parts may be resorted to without departing from the spirit of the invention or the scope of the appended claim.

What is claimed is:

In combination with an umbrella having a shaft and a projecting spring latch at the terminal end to lock the slidable frame portion of the umbrella, a plate, straps securing the plate to the chest of a person, a vertically extending barrel type holder secured to the plate, said barrel having a vertical slot in its wall, said slot having a top opening, a horizontal slot in said barrel wall opening into the vertical slot whereby the shaft may be vertically placed in the barrel while at the same time the spring latch is moved vertically down the vertical slot and then rotated in the horizontal slot to secure the shaft in place.

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