March 22, 1932. W. B. CRUMBY 1,850,497

UMBRELLA HOLDER

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Fig. 1.

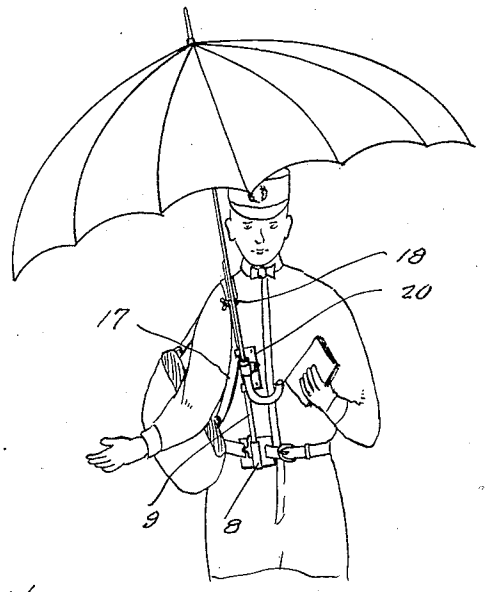


Fig. 3.

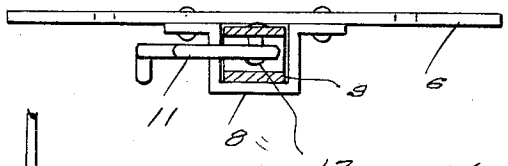


Fig. 7.

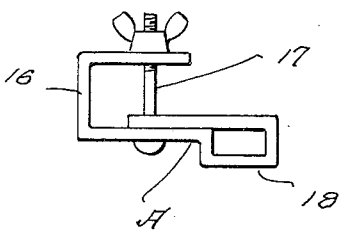
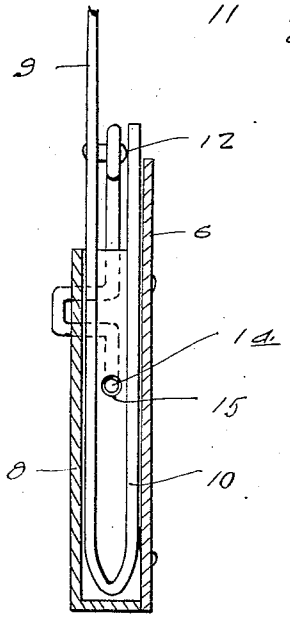


Fig. 4.



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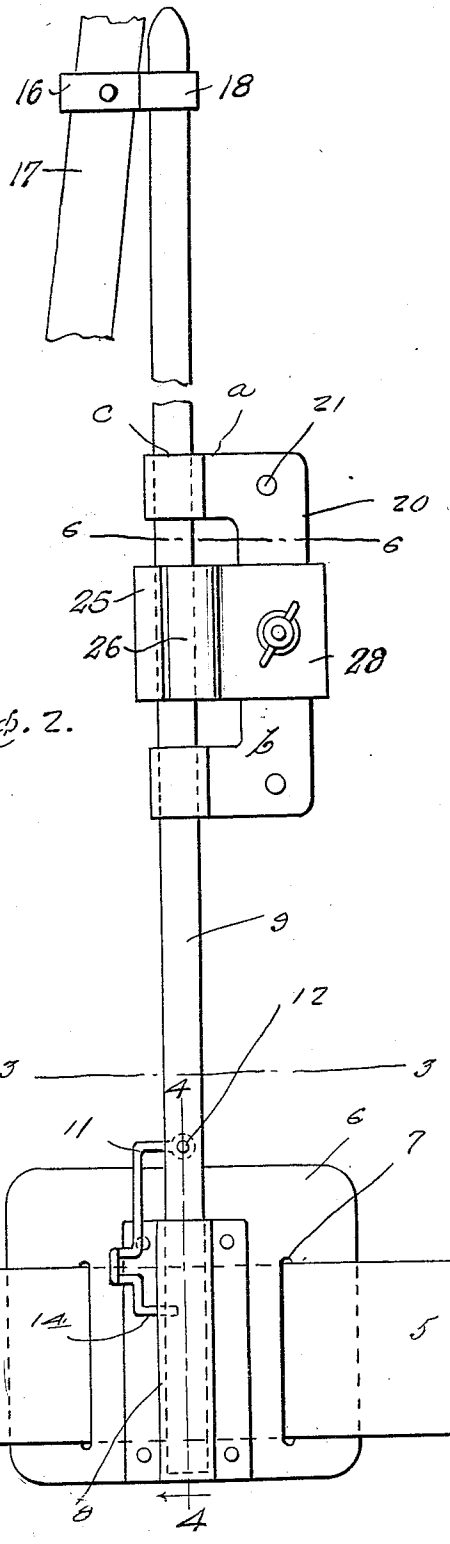
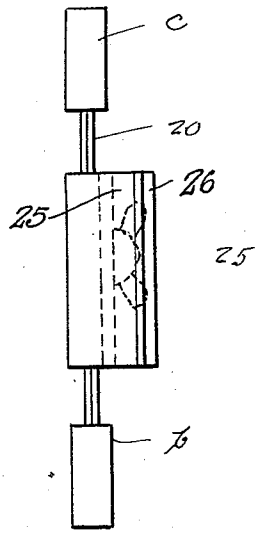


Fig. 2.

Fig. 5.



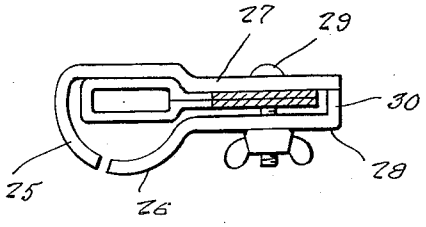


Fig. 6.

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Fig. 8.

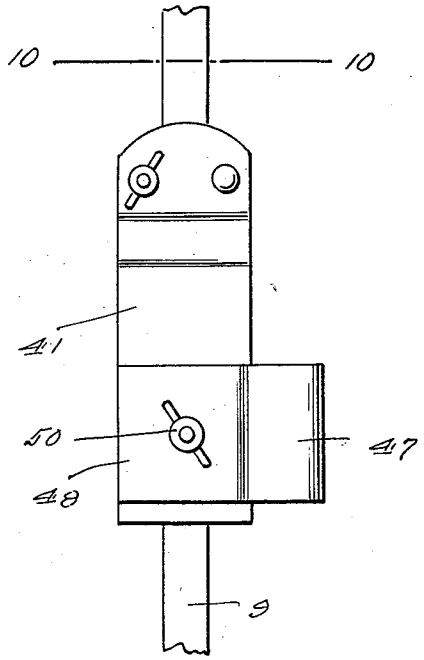


Fig. 9

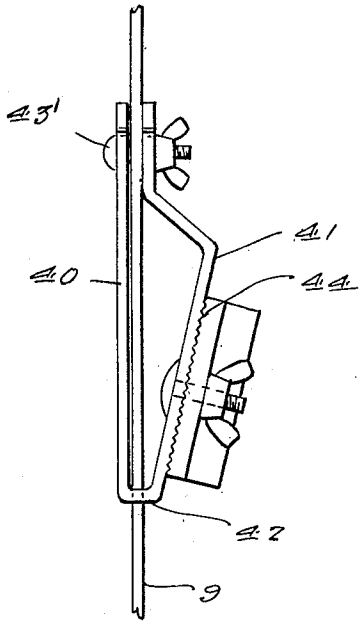


Fig. 10.

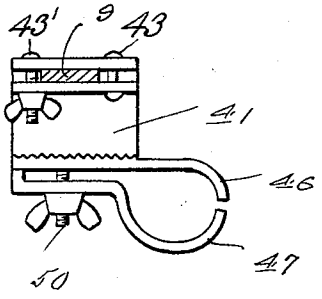
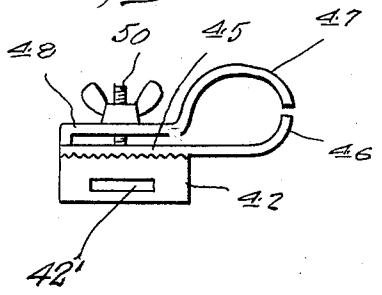


Fig. 11.



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UNITED STATES PATENT OFFICE

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UMBRELLA HOLDER

Application filed September 4, 1931. Serial No. 561,233.

The present invention relates to a holder for an umbrella and has for its prime object to provide means whereby an umbrella may be readily carried by a person in an open position to shield himself from the rain leaving both of his hands free. The device is particularly useful by letter carriers and the like.

Another very important object of the invention resides in the provision of an umbrella holder of this nature which is exceedingly simple in its construction, inexpensive to manufacture, easy to manipulate and adjust, thoroughly efficient and reliable in use and otherwise well adapted to the purpose for which it is designed.

With the above and numerous other objects in view as will appear as the description proceeds, the invention resides in certain novel features of construction, and in the combination and arrangement of parts as will be hereinafter more fully described and claimed.

In the drawings:

Figure 1 is a perspective view of the device showing the same in use.

Figure 2 is a front elevation of the device.

Figure 3 is a horizontal section taken substantially on the line 3—3 of Figure 2.

Figure 4 is a vertical section taken substantially on the line 4—4 of Figure 2.

Figure 5 is a side elevation of the carriage and clamp.

Figure 6 is a sectional view therethrough taken substantially on the line 6—6 of Figure 2.

Figure 7 is an end view of a shoulder strap engaging member.

Figure 8 is an elevation of another embodiment of the carriage and holder.

Figure 9 is a side elevation thereof.

Figure 10 is a sectional view taken substantially on the line 10—10 of Figure 8, and

Figure 11 is a bottom end view thereof.

Referring to the drawings in detail, it will be seen that the numeral 5 denotes an ordinary belt on which is a plate 6 having a pair of slots 7 to receive the belt so that the plate will be supported thereby. A socket 8 is fixed on the plate 6 between the slots 7 and is open at its upper end. A flat elongated bar 9 has its lower end bent over upon itself as is indicated at 10 and this lower end portion fits in the socket 8 and is held in place by a catch 11 pivoted as at 12 on the bar 9 with a free end 14 engageable in an opening 15 provided in the side of the socket 8.

A strap engaging element is denoted generally by the letter A and includes a substantially U-shaped body 16 to straddle shoulder strap 17 or the like which may be used for carrying mail or the like and is held thereon by means of a bolt 17′. A loop 18 is formed on one end of the body 16 to receive the upper end portion of the bar 9.

A carriage plate 20 is provided by a plate bent over upon itself and formed with an enlarged central opening. The portions of the plate are riveted or otherwise secured together as at 21 so as to include a body portion *b* and lateral end portions *a* the extremities of which are open to form sleeves *c* through which the bar 9 may be adjusted. Curved jaws 25 and 26 are formed on shanks 27 and 28 respectively through which extends a bolt 29 which also extends through the body *b*. The shank 28 is provided with a lateral extension 30 to engage with the extremity of the shank 27. The umbrella handle is adapted to be received between the jaws 25 and 26 and clamped tightly therein against the bar 9 as is illustrated in Figure 1. In this way the umbrella may be held in an open position if so desired. When the umbrella is to be held in a closed position, it is of course engaged in the carriage with the handle in an inverted position not shown in Figure 1.

In Figures 8 to 11 inclusive I have shown another embodiment of the carriage wherein a bar engaging member comprises sides 40 and 41 connected by a cross portion 42 having a slot 42′ to receive the bar 9. The ends of the sides 40 and 41 are connected by a rivet 43, and a bolt 43′ extending therethrough on relatively opposite sides of the bar 9 for clamping said bar engaging member on said bar 9 at the desired height. The side 41 is of angular construction and has a portion thereof serrated as indicated at 44 against which is adapted to be held in abut-

ment the serrated portion of a shank 45 one end of which terminates in a jaw 46. Another jaw 47 is formed on a shank 48. A bolt 50 extends through the shanks 45 and 48 and through the side 41. In this way it will be seen that the jaws may be held at different angles for holding the umbrella and also the carriage may be placed at any desired height on the bar.

It is thought that the construction, utility and advantages of this invention will now be quite apparent to those skilled in this art without a more detailed description thereof.

The present embodiment of the invention has been described in considerable detail merely for the purposes of exemplification since in actual practice it attains the features of advantage enumerated as desirable in the statement of the invention and the above description.

It will be apparent that changes in the details of construction, in the combination and arrangement of parts may be resorted to without departing from the spirit or scope of the invention as hereinafter claimed or sacrificing any of its advantages.

Having thus described my invention, what I claim as new is:

1. A device of the class described including, in combination a belt supported member, a socket on the member, a bar, the lower end of which is detachably supported in the socket, and means on the bar for supporting an umbrella.

2. A device of the class described including, in combination a belt supported member, a socket on the member, a bar, the lower end of which is detachably supported in the socket, and means on the bar for supporting an umbrella, means at the upper end of the bar for engaging the same with a shoulder strap.

3. A device of the class described including, in combination a belt supported member, a socket on the member, a bar, the lower end of which is detachably supported in the socket, a member slidable on the bar, a clamp on the member for engaging an umbrella handle and the bar for holding the handle in different adjusted positions on the bar.

4. A device of the class described including, in combination a belt supported member, a socket on the member, a bar, the lower end of which is detachably supported in the socket, a carriage slidable on the bar, jaws on the carriage about the bar to receive an umbrella handle therein, and a bolt holding the jaws on the carriage.

5. A device of the class described including, in combination a belt supported member, a socket on the member, a bar, the lower end of which is detachably supported in the socket, a member including a pair of sides connected by a cross portion having a slot to receive the bar, means connecting the ends of the sides to hold them clamped on the bar, an umbrella holding means on one of the sides.

6. In an umbrella holder, a bar, a carriage thereon, and jaws on the carriage engageable with the bar and the handle of the umbrella.

7. In an umbrella holder, a plate, a socket thereon, a bar having an end receivable in the socket, means engageable with the bar and the socket for securing said end of the bar in the socket and means on the bar engageable with a shoulder strap, additional means engageable with the bar and the handle of the umbrella for securing the latter at the desired adjustment.

8. In an umbrella holder, a bar, a member longitudinally adjustable thereon, a pair of separable jaws, means securing the jaws in operative relation relative to one another on said member for adjustment with said member.

9. In a device of the character described the combination of a bar, a carriage including alined sleeves through which the bar extends, a pair of jaws on the carriage and adapted to embrace the bar and a handle.

10. In a device of the character described, the combination of a bar, a U-shaped member receiving between the sides thereof said bar, said U-shaped member at the closed end of the U being provided with a slot through which said bar extends, means connecting the sides of the U-shaped member at the open end thereof for securing said member at the desired adjustment on said bar, and a pair of cooperating jaws on one of the sides of said U-shaped member.

In testimony whereof I affix my signature.

WILLIAM B. CRUMBY.