

D. L. WILSON.
LETTER CARRIER'S UMBRELLA SUPPORT.
APPLICATION FILED OCT. 31, 1911.

1,045,235.

Patented Nov. 26, 1912.

2 SHEETS—SHEET 1.

Fig. 2.

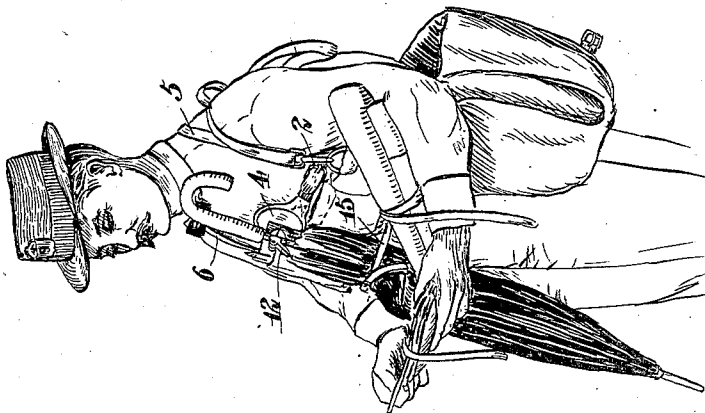


Fig. 3.

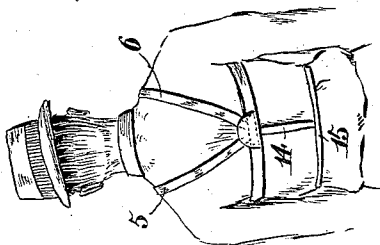
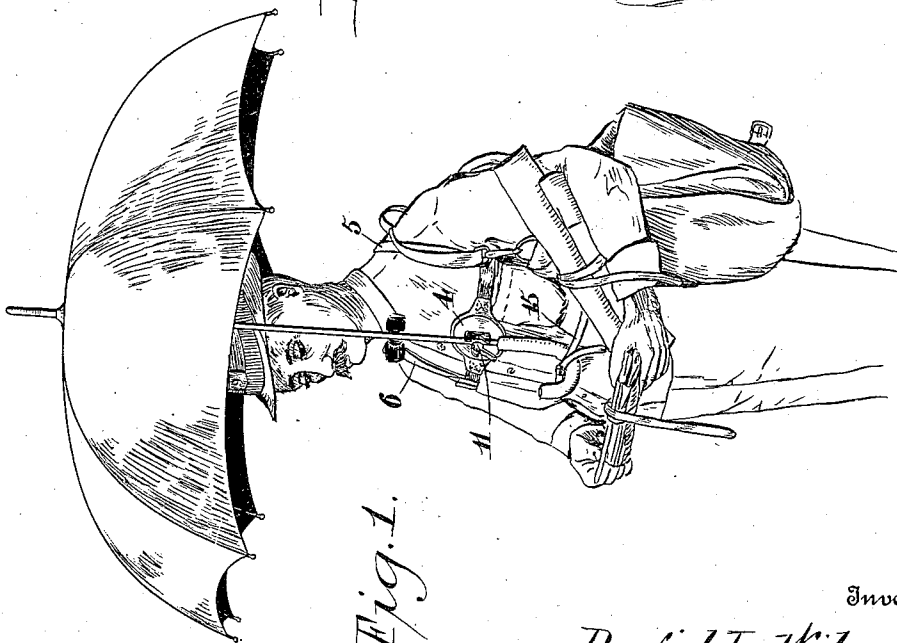


Fig. 1.



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2 SHEETS—SHEET 2.

Fig. 4.

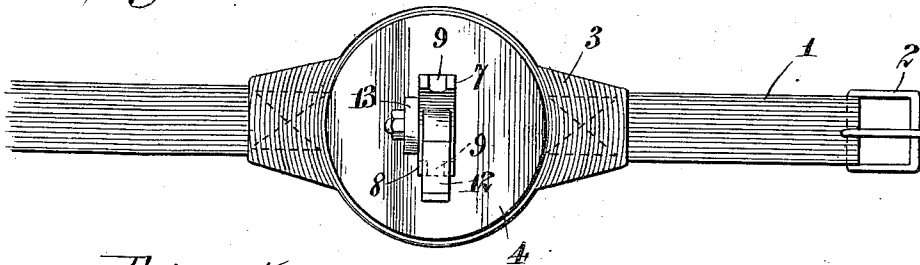


Fig. 5.

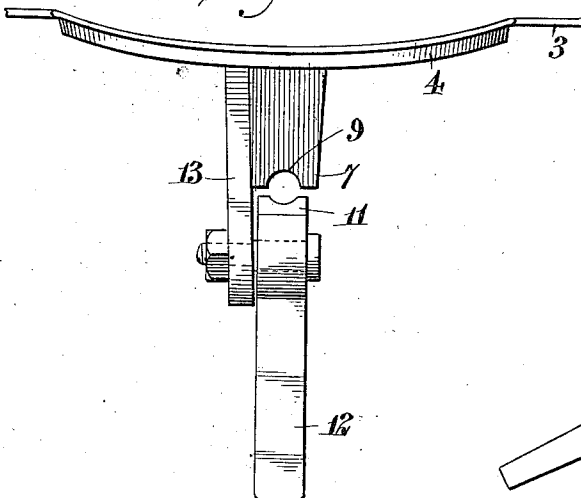


Fig. 6.

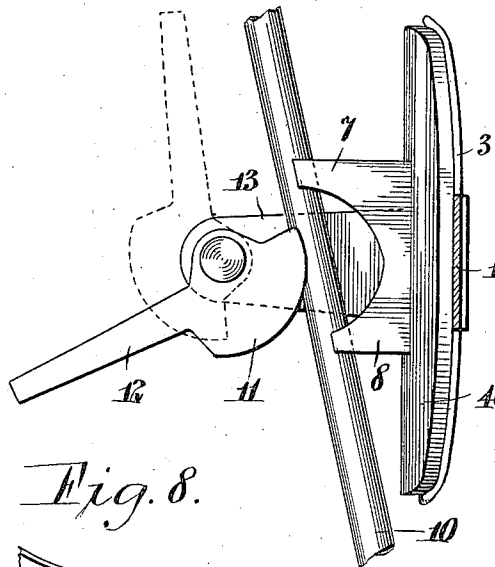


Fig. 8.

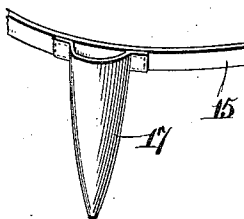
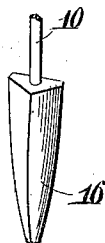


Fig. 7.



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UNITED STATES PATENT OFFICE.

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LETTER-CARRIER'S UMBRELLA-SUPPORT.

1,045,235.

Specification of Letters Patent.

Patented Nov. 26, 1912.

Application filed October 31, 1911. Serial No. 657,775.

To all whom it may concern:

Be it known that I, DAVID L. WILSON, a citizen of the United States, residing at Cumberland, in the county of Allegany and State of Maryland, have invented new and useful Improvements in Letter-Carriers' Umbrella-Supports, of which the following is a specification.

This invention relates to umbrella holders or supporting devices and particularly to that class of devices which are adapted to support an umbrella in operative position upon the user's body.

The object of the invention is to provide a simple and efficient device of this character whereby the umbrella may be conveniently supported in either operative or inoperative position, whereby it is held against movement relative to the user's body and whereby it may be readily removed by simple operation.

The device is especially designed for mail carriers or other persons having occupations which require them to be out in all kinds of weather and who necessarily have to have the constant use of both hands unencumbered by umbrellas or like devices. Furthermore, in devices of this character, it is desirable that the construction be such that an umbrella be held in inoperative as well as operative position.

Further objects of this invention will appear as the following specific description is read in connection with the accompanying drawings, which form a part of this application, and in which:—

Figure 1 is a view showing the device applied and with the umbrella in operative position. Fig. 2 is a similar view showing the umbrella in inoperative position. Fig. 3 is a rear elevation showing the manner of connecting the chest and waist straps. Fig. 4 is an enlarged detail front elevation of the chest strap. Fig. 5 is a detail top plan view. Fig. 6 is an edge elevation of the breast plate showing the clamping lever operating upon an umbrella shank in full lines and thrown to inoperative position in dotted lines. Fig. 7 shows the preferred manner of forming the end of the umbrella shank. Fig. 8 shows a holster or socket which is carried by the waist strap or belt for raising the end of the umbrella, as shown in Fig. 7.

Referring more particularly to the drawings, 1 represents a strap which is adapted

to extend around the user's chest and is provided at one end with an adjusting buckle 2. Intermediate the ends of the strap, there is secured thereto a guard piece 3 to which is secured a breast plate 4 and curved in a plane with the length of the strap so as to conform to the wearer's body. This strap is held in proper position upon the wearer's body by means of shoulder straps 5 and 6 which connect in the back, as shown, and may be readily disconnected from the shoulders when necessary. Mounted upon the plate 4 are a pair of connected legs 7 and 8, the lower one of which is somewhat shorter than the upper one so as to incline the umbrella to offset the slight inclination given to the plate when the strap is applied to the user's chest. These legs are grooved, as shown at 9, to receive the shank of the umbrella, indicated at 10, and the shank is held in position upon the legs by means of the cam 11, grooved on its under side to receive the shank, and operated by a lever 12 which is integral therewith. The cam and lever are pivoted upon a standard 13 which rises on the plate alongside of the legs 7 and the whole including the plate, legs and standard, is preferably cast as an entirety.

Secured to the strap 1 is a belt supporting strap 14 to which a waist belt 15 is connected. This belt 15 is adapted to surround the wearer's waist and engage over the handle of the umbrella, as shown in Fig. 1, or over the shank of the umbrella, as shown in Fig. 2 when the umbrella is in inoperative position.

When the type of handle shown at 16 in Fig. 7 is used on an umbrella shank 10, a socket or holster 17 is secured to the belt 15 and adapted to receive the same. This socket or holster does not interfere with the strap being placed around the shank of the umbrella when the same is turned down to inoperative position, as shown in Fig. 2. It will be readily noticed from inspection of Fig. 6 that when the lever is turned to throw the cam out of engagement with the shank that the shank may be readily removed from the grooves in the legs.

What is claimed is:—

1. An umbrella holder comprising a breast strap, a curved breast plate secured thereto, a pair of separated legs carried by the plate and having grooves to receive an umbrella shank, said legs being of different height so as to incline the shank with relation to the

plate, a standard secured to the plate, a cam lever pivoted to the standard and adapted to engage the shank to clamp the same against the legs, a supporting strap carried by the
5 breast strap, and means carried by the supporting strap for holding the handle of the umbrella to the body of the wearer.

2. An umbrella holder comprising a breast strap, a curved breast plate secured thereto,
10 a pair of separated legs carried by the plate and having grooves to receive an umbrella

shank, said legs being of different height so as to incline the shank with relation to the plate, and means to clamp an umbrella to the legs.

In testimony whereof I affix my signature
in presence of two witnesses.

15

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Copies of this patent may be obtained for five cents each, by addressing the "Commissioner of Patents,
Washington, D. C."
