A. E. PIERCE.

UMBRELLA OR PARASOL HOLDER.

APPLICATION FILED JULY 16, 1919.

1,344,245. Patented June 22, 1920.

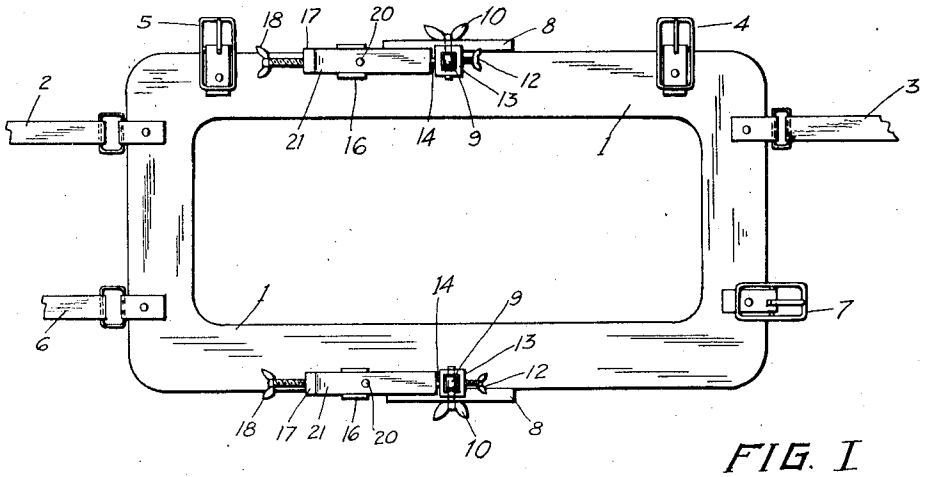



FIG. I

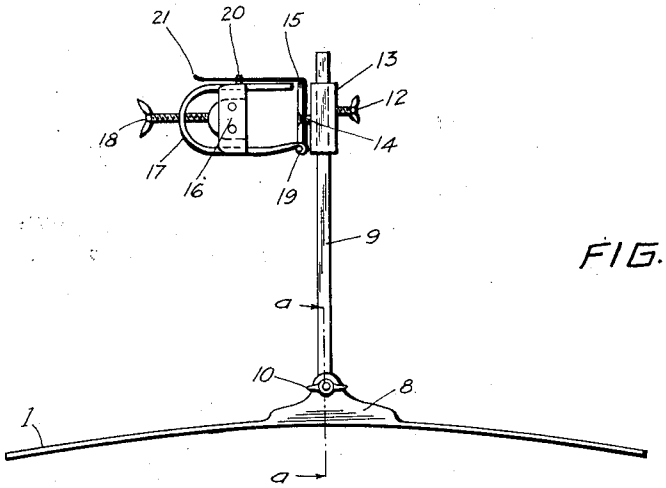



FIG. II

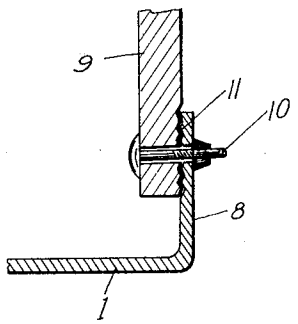



FIG. III

WITNESS

INVENTOR
Arthur E. Pierce

BY
Goldberg.

ATTORNEYS

# UNITED STATES PATENT OFFICE.

ARTHUR EDMUND PIERCE, OF PORTLAND, OREGON.

## UMBRELLA OR PARASOL HOLDER.

1,344,245. Specification of Letters Patent. Patented June 22, 1920.

Application filed July 16, 1919. Serial No. 311,183.

*To all whom it may concern:*

Be it known that I, ARTHUR EDMUND PIERCE, a citizen of the United States, residing at Portland, in the county of Multnomah and State of Oregon, have invented a new and useful Umbrella or Parasol Holder, of which the following is a specification.

My invention relates to improvements in umbrella or parasol holders which are strapped to a person and maintain the umbrella or parasol over the wearer's head.

Right here I wish to remark that the following description of the holder comprises either style of protective covering although for the sake of brevity, umbrellas only may be specifically mentioned.

The main objects of my invention are, to avoid the nuisance of carrying umbrellas by hand—something which will especially be appreciated by mail carriers, farmers, women carrying or wheeling babies, and by others in similar occupations.

As additional objects and advantages may be cited; the possibility of tilting the handle of the umbrella quickly and conveniently at various angles to meet the condition of wind and weather, to furnish means for quick detachment of the umbrella from the holder, to hold the umbrella securely to the wearer, and others more as will appear from the detailed description.

I attain these objects with the mechanism illustrated in the accompanying drawing in which—

Figure I is a front elevation of the essential parts of my apparatus.

Fig. II is a bottom view of Fig. I; and

Fig. III is a section of Fig. II along the line *a—a*.

Similar numerals refer to similar parts throughout the several views.

A breast plate 1 of convenient size and form has attached to each lateral edge near the upper edge the leather straps 2 and 3. Strap 2 is first drawn under the right arm of the wearer, then diagonally across his back, then over his left shoulder and finally attached to the breast plate by means of buckle 4. The opposite strap 3 lands by a similar procedure in the buckle 5. Another strap 6 near the lower edge of the breast plate merely encircles the back or waist as the case may be and fastens in the buckle 7. A shifting of the breast plate is thus made well nigh impossible.

Projecting at right angles from the upper and lower edges of the breast plate, and at the vertical center line of the latter, are the ears 8, in which the horizontally swinging arms 9 are pivoted.

By means of the thumb nuts 10 and the corrugated contact surfaces 11 between ear and arm (see Fig. III), the latter may be rigidly secured in any position within their range of motion.

Slidingly attached to the arms 9 and fixed in place by the thumb screws 12 are the sleeves 13. Pivoted to the sleeves at 14 are the clamping arrangements which grip the handle of an umbrella and hold the latter over the head of the wearer.

The clamping arrangement, as depicted most clearly in Fig. II, acts somewhat on the familiar principle of a pipe vise with the stationary jaw represented by the plate 15, the movable jaw by 16, the jaw guide by 17 and the screw by 18.

For quick release of the umbrella handle, the jaw guide 17 is hinged at 19 to the plate 15, while the opposite leg of the jaw guide engages with its knob 20 a perforation in the steel spring 21. The end of said steel spring is fastened to the plate 15. Release of the knob 20 from the spring 21 permits the jaw guide to swing open and the umbrella handle is instantly disengaged.

To give the umbrella handle a slant sidewise, one or both arms 9 are swung in the appropriate direction, and for a forward or backward slant, the sleeves 13 are shifted accordingly.

Having thus described my invention it will be seen that my objects have been accomplished and, though I have shown the preferred form of construction, I reserve to myself the right to make minor changes, providing I do not violate the spirit and principle of my invention.

I claim:

1. In an umbrella or parasol holder, the combination of a breast-plate having horizontal arms swingingly mounted at the upper and the lower edges of said breast-plate, clamps slidably secured on said arms and adapted to hold the handle of an umbrella or parasol at various angles of inclination, substantially as described.

2. In an umbrella or parasol holder, the combination of a breast-plate, horizontal arms swingingly mounted at the upper and the lower edges, means for locking said arms

independently in various positions, clamps slidably secured on said arms, comprising a sleeve, a base member pivoted laterally to the sleeve, a leaf spring attached to one end of the base member, a U-shaped strap hinged with one leg to the other end of the base member, and having the other leg held in place by the leaf spring, to be instantly released by a pressure on the spring, the whole device adapted to hold the handle of an umbrella or parasol at various angles of inclination, substantially as described.

3. In an umbrella or parasol holder, the combination of a breast plate having forwardly projecting ears at the top and bottom edges, horizontal arms pivotally attached to the ears, sleeves slidably mounted on the arms, clamps pivotally mounted on the sleeves and adapted to hold the handle of an umbrella or parasol at various angles of inclination, with means to open the clamps instantaneously, substantially as described.

Signed by me at Portland, Oregon, this 10th day of July, 1919.

ARTHUR EDMUND PIERCE.