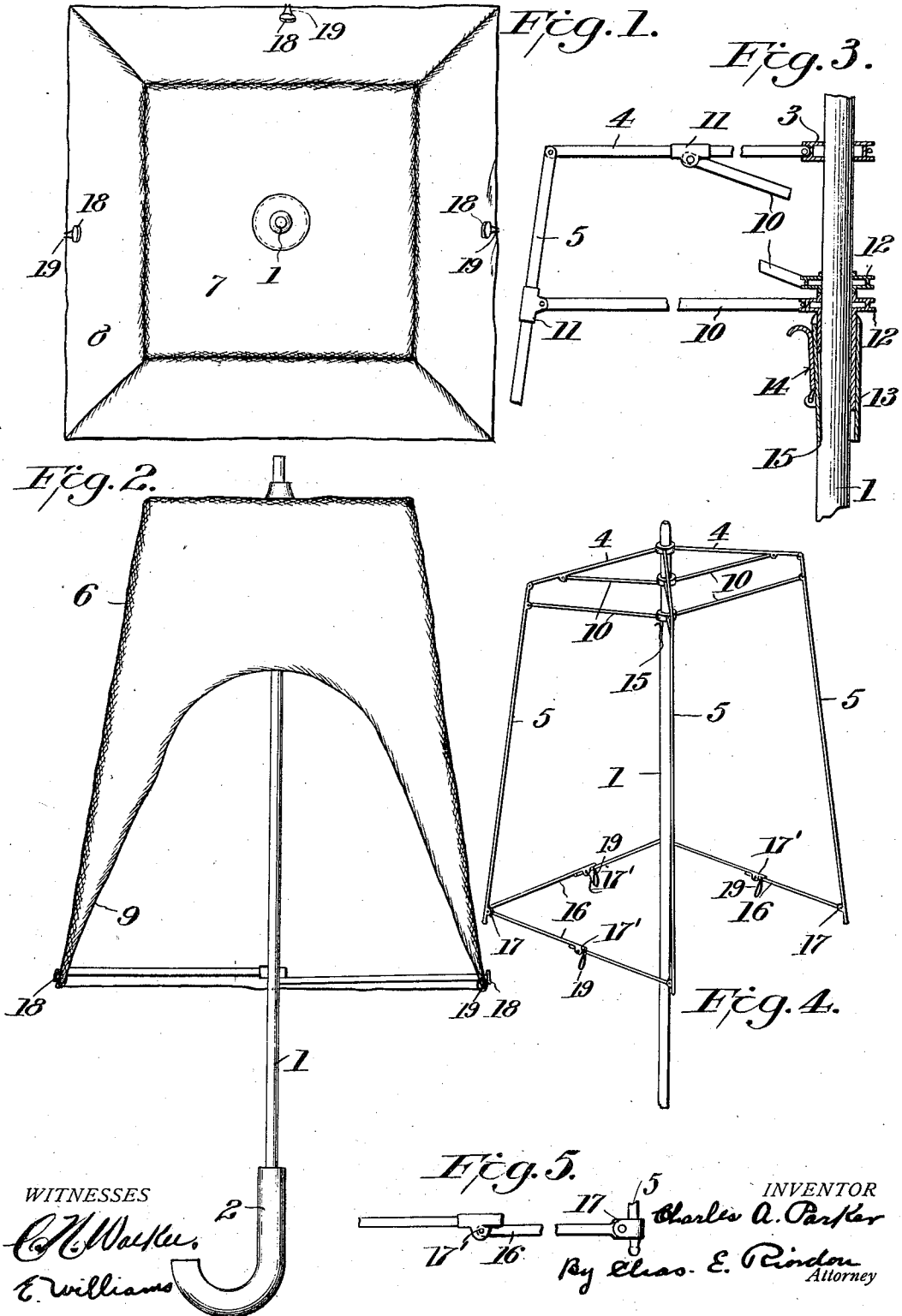


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UMBRELLA.

APPLICATION FILED MAR. 5, 1912.

1,036,142.

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# UNITED STATES PATENT OFFICE.

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## UMBRELLA.

1,036,142.

Specification of Letters Patent.

Patented Aug. 20, 1912.

Application filed March 5, 1912. Serial No. 681,840.

*To all whom it may concern:*

Be it known that I, CHARLES A. PARKER, a citizen of the United States, residing at Reno, in the county of Washoe and State of Nevada, have invented certain new and useful Improvements in Umbrellas, of which the following is a full, clear, and exact specification.

This invention relates to umbrellas and has for its object the provision of an umbrella so constructed that it will extend over the shoulders and body of the person carrying it and give thorough protection against inclement weather.

A further object of the invention is to provide an umbrella which will have less spread than the umbrellas now in common use while affording greater protection to the person.

The invention is fully illustrated in the accompanying drawings and will be herein fully described, the novel features being subsequently particularly pointed out in the appended claims.

In the drawings: Figure 1 is a plan view of an umbrella embodying my invention; Fig. 2, is a front elevation of the same; Fig. 3 is a detail sectional elevation of a portion of the frame; Fig. 4 is a perspective view of the frame with the cover removed; Fig. 5 is a fragmentary detail view of one of the lower side braces.

In carrying out my invention, I employ an umbrella stick 1 which is slightly longer than those now generally employed and is equipped with a handle 2 which may be of any configuration or ornamental finish. Adjacent the upper end of the stick is secured a notch 3 to which is pivoted the upper ends of the ribs, said ribs consisting of an upper relatively short member 4 and a lower relatively long member 5 which are hinged or pivoted together at their meeting ends. In the preferred form of the invention four equidistant ribs are employed and the cover 6 carried thereby will consequently have a rectangular form when the umbrella is open for use as will be understood on reference to Figs. 1 and 2. The textile cover consists of a top 7 of rectangular outline and sides 8 secured to and depending from the edges of the top, the seams between meeting edges of the sides corresponding in position to the lower rib members 5 when the umbrella is in use. The front side of

the cover is cut-away, as indicated at 9, to afford a view ahead, it being understood that the article is of such dimensions that it will fit around and below the shoulders of the person carrying it. To sustain the umbrella in its open position, stretchers 10 are connected at their outer ends with the rib members by slidable sleeves 11 in the usual manner, the inner ends of the stretchers being pivoted to runners 12 mounted on the umbrella stick. The upper runner rests upon the lower runner and is moved along the stick thereby, while the lower runner carries a depending sleeve or thimble 13 equipped with a cam lever or latch 14 which, by being swung toward the stick, will cause the end of the thimble to engage a shoulder 15 on the stick and thereby support the runner in its raised position. When the latch is released, the runners may drop along the stick and the ribs will then swing down to and against the stick and cause the cover to collapse against the same. To maintain the lower ends of the ribs in their proper spaced positions while the umbrella is in use, I provide the foldable braces 16 which extend along the lower edges of the back and sides of the cover and are pivoted at their ends to the ribs, as indicated at 17, the braces consisting of two members hinged together at their meeting ends as at 17'. To hold these braces in their extended positions and the cover spread, buttons 18 are provided on the cover and cords or similar fastenings 19 are engaged over the buttons and attached to the braces to hold the parts in their adjusted positions.

The advantages of the device are thought to be clear. When it is not in use, the umbrella may be folded into a compact form as are umbrellas of ordinary type, and when in use the umbrella will fit over and around the shoulders of the user so as to afford complete protection from the weather while, at the same time, it will not project laterally to the same extent as the umbrellas in common use and will not, therefore, interfere with progress on a crowded thoroughfare or passage through doors or openings of ordinary width. The ribs are not warped in use but the upper rib members extend from the stick at right angles thereto and the lower rib members depend from the upper members at angles thereto closely approximating a right angle so that while the

umbrella may be carried through a crowd it will have sufficient spread to cover the user.

Not only does an umbrella of this construction thoroughly protect the user's body all around down to the waist line, but there is likewise no danger of the eyes or face of other parties, becoming injured as there are no sharp points protruding as in umbrellas heretofore in use.

Having thus fully described my invention what I claim as new and desire to secure by Letters Patent is:—

1. An umbrella comprising a stick, ribs connected therewith and having pendent sections adapted to extend substantially parallel with the stick, a cover supported by the ribs, foldable braces between the lower ends of some of the ribs, and means connecting said cover to said braces for holding the braces extended.

2. An umbrella comprising a stick, ribs connected therewith and having pendent sections adapted to extend substantially parallel with the stick, a cover supported by the ribs, foldable braces between the lower

ends of some of the ribs, buttons on the cover at the lower end thereof, and fastening devices attached to said braces and adapted to engage said buttons to hold the braces extended.

3. An umbrella comprising a stick, ribs connected therewith and having pendent sections pivoted thereto, said sections adapted to extend substantially parallel with the stick, a cover supported by the ribs, a lower runner mounted on the stick, stretchers connecting said runners with the pendent sections, an upper runner resting on the lower runner, stretchers connecting the upper runner with said ribs, foldable braces between the lower ends of some of the pendent sections, and means connecting said cover to said braces for holding said braces extended.

In testimony whereof I have signed my name to this specification in the presence of two subscribing witnesses.

CHARLES AUSTIN PARKER.

Witnesses:

JAS. A. DAVIS,  
R. HOIVRESON.