(No Model.)

W. EGAN.

UMBRELLA.

No. 318,710. Patented May 26, 1885.

Fig. 1.

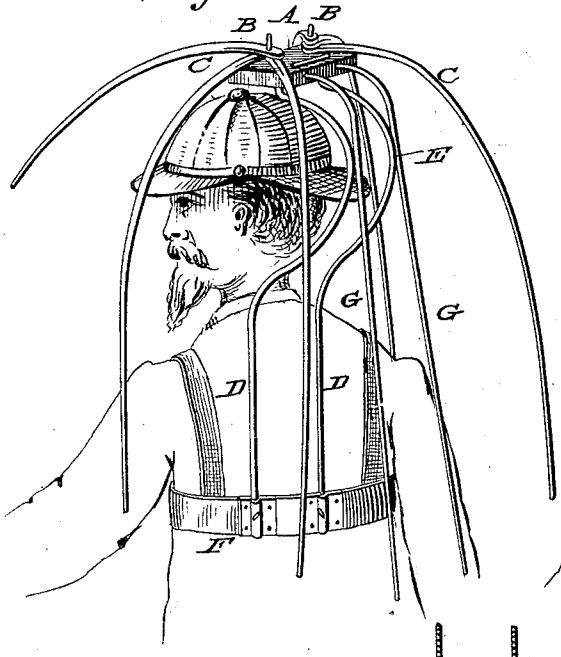


Fig. 2.



Fig. 3.

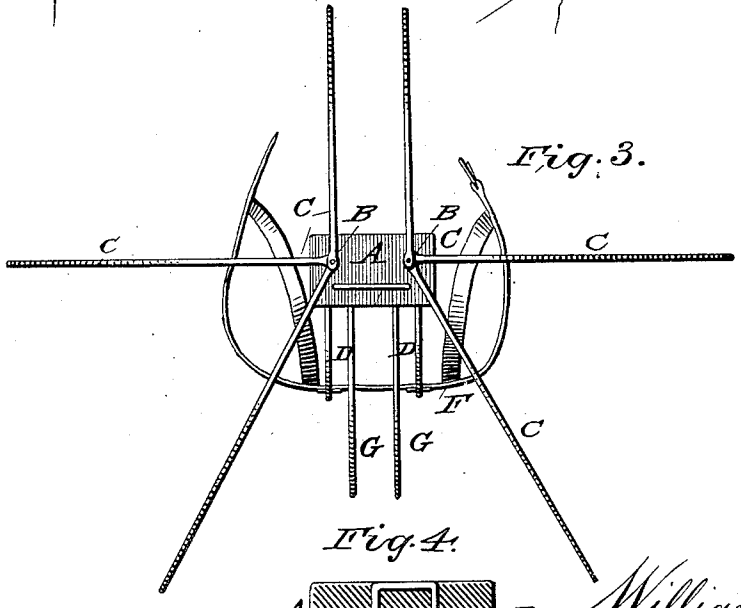
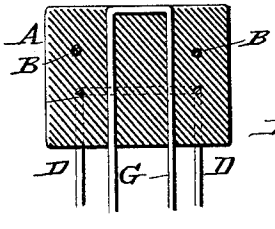


Fig. 4.



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UNITED STATES PATENT OFFICE.

WILLIAM EGAN, OF PURDON, TEXAS.

UMBRELLA.

SPECIFICATION forming part of Letters Patent No. 318,710, dated May 26, 1885.

Application filed April 14, 1884. (No model.)

To all whom it may concern:

Be it known that I, WILLIAM EGAN, a citizen of the United States, and a resident of Purdon, in the county of Navarro and State of Texas, have invented certain new and useful Improvements in Umbrellas; and I do hereby declare that the following is a full, clear, and exact description of the invention, which will enable others skilled in the art to which it appertains to make and use the same, reference being had to the accompanying drawings, which form a part of this specification, and in which—

Figure 1 is a perspective view of my improved umbrella with the cover removed, illustrating its application and use. Fig. 2 is a similar view showing the umbrella folded as when not in use. Fig. 3 is a top view of the umbrella-frame, and Fig. 4 is a sectional view through line *x x* in Fig. 2.

Similar letters of reference indicate corresponding parts in all the figures.

My invention has relation to that class of umbrellas or sunshades which are adapted to be attached to and worn upon the person of the wearer; and it consists in the detailed construction and combination of parts of a device of that class, as will be hereinafter more fully described and claimed.

In the accompanying drawings, A denotes the cap or top piece, upon which are two upwardly-projecting studs or pivots, B B, upon which the ribs (shown at C) are pivoted. To the back part of this cap-piece is fastened a wire or slender rod, D, which is passed through the cap-piece and bent to form a bend or bulge, E, the lower ends of the supporting rod or wire D being adapted to be suitably fastened to a belt or shoulder-brace, F. Projecting back of the support D are two or more fixed ribs, G, projecting down a sufficient distance to effectually shield and protect the wearer from rain on that part of his body.

In order to use the device, the movable ribs C, with the cover supported by them, are unfolded, as shown in Fig. 1, in which position it will effectually shield and protect the face and body of the person wearing the device; but when not desired for use the movable ribs with the cover may be folded back against the fixed ribs G, as indicated in Fig. 2. Again, the ribs on one side may be unfolded, and those on the other side folded back against the fixed ribs, so as to only partially cover and protect the person, as when the rain or storm is coming from one quarter only.

It is obvious that the cover must be slitted, either in front or on one of the sides, to permit it to be folded back when not in use, the slitted part to be provided with buttons and button-holes, or hooks and eyes, for closing the slit when the device is in use.

By constructing this device of sufficiently light material it may be worn without the slightest inconvenience, and is especially adapted for riders on horseback, bicyclists, and other persons whose hands are necessarily occupied while out-of-doors.

Having thus described my invention, I claim and desire to secure by Letters Patent of the United States—

The herein-described umbrella or sunshade frame, adapted to be attached to the person of the wearer, consisting of the top or cap piece, A, having the projecting studs or pivots B B, fixed ribs G, fastened rigidly in the back part of the cap, fixed supports D, bent to form the bulge E, and adapted to be fastened with their lower ends in a suitable brace or support, and movable ribs C, arranged in pairs and pivoted upon the studs or pivots B, the whole constructed and combined substantially as and for the purpose herein shown and specified.

In testimony that I claim the foregoing as my own I have hereunto affixed my signature in presence of two witnesses.

WILLIAM EGAN.

Witnesses:

GEO. M. NEWMAN,

FRED MITZEL.