J. W. Browne.

Umbrella.

No. 65871

Patented June 18 1867.

Fig. 1.

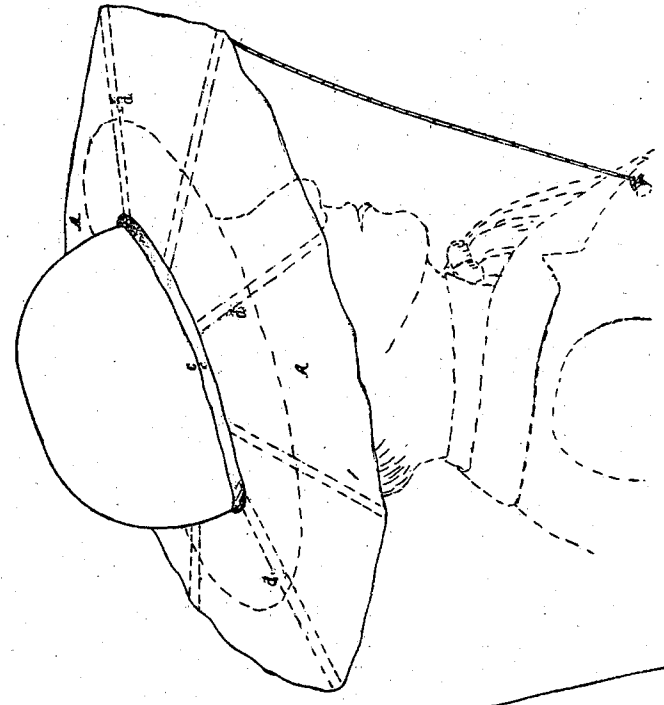


Fig. 2.

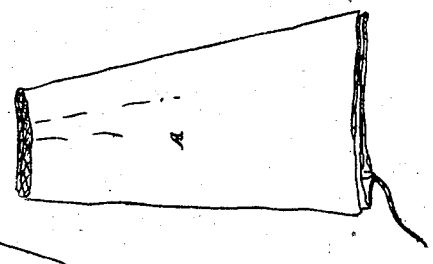
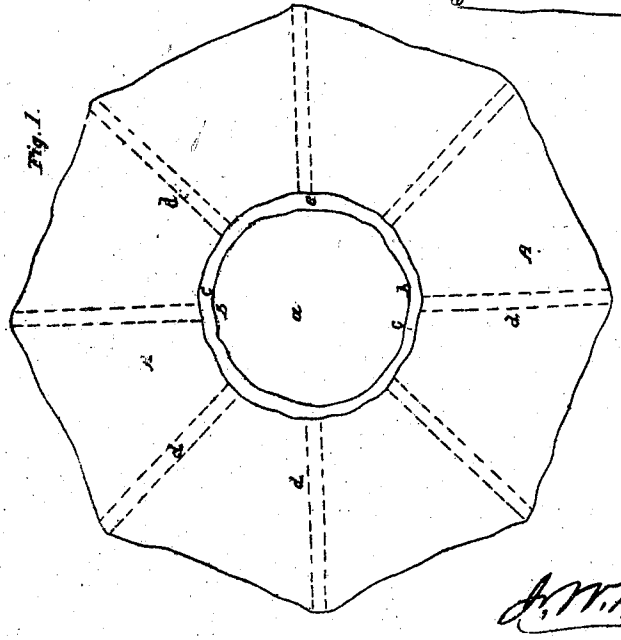


Fig. 3.



Witnesses.

W. Lamb

G. W. Reed

J. W. Browne

United States Patent Office.

JAMES W. BROWNE, OF NEW YORK, N. Y.

Letters Patent No. 65,871, *dated June* 18, 1867.

IMPROVEMENT IN POCKET SUN-SHADES.

The Schedule referred to in these Letters Patent and making part of the same.

TO ALL WHOM IT MAY CONCERN:

Be it known that I, JAMES W. BROWNE, of the city, county, and State of New York, have invented certain new and useful improvements in Pocket Sun-Shades; and I do hereby declare that the following is a full, clear, and exact description of the same, reference being had to the accompanying drawings, making a portion of this specification, in which—

Figure 1 is a plan view of a sun-shade constructed according to my invention, showing the same in an expanded condition.

Figure 2 is a side view of the same in a folded condition, as when carried in the pocket.

Figure 3 is a perspective view, showing the manner in which the sun-shade is used.

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

This invention consists in a folding sun-shade made of annular form, in such manner that when in an expanded condition it may be placed around the crown of a hat or cap, and sustained thereon in such position as to shade the person using the same, thus serving the purpose of an ordinary sun-shade without involving the necessity of using the hands in carrying or supporting it, at the same time that it is capable of being folded up into a very small space and carried in the pocket when desired. The invention further consists in the construction of such annular sun-shade with an elastic inner edge or circumference, whereby the attachment of the sun-shade to the hat or cap of the wearer may be very easily performed, and is rendered very secure.

To enable others to understand the nature and construction of my invention, I will proceed to describe it with reference to the drawings.

The body A of the sun-shade is made of annular form, as represented more fully in fig. 1, and is composed of cloth, paper, or other suitable flexible material. The central space or opening *a* of this annular body is made of a size bearing some proportion to that of the crown of the hat or cap upon which the sun-shade is to be secured, as hereinafter explained. The inner edge or circumference *b* of the body A is puckered or gathered, and has sewed or otherwise secured thereto an elastic strip, *c*, of India rubber or other like material. Sewed or otherwise attached to the body A, in positions radial with reference to the band *c*, is any desired or requisite number of supporting ribs or arms *d*, which are shown in dotted outline in figs. 1 and 3, and are made of wood, metal, or other suitably stiff material. When it is desired to carry the sun-shade in the pocket, it may be folded and rolled up as shown in fig. 2, the ribs or arms *d* being thus brought into a position nearly or quite parallel with each other, with the fabric of which the body A is composed, closely wrapped around them, the sun-shade being thus brought into a very compact form, which enables it to be carried in the pocket or about the person without inconvenience.

In using the sun-shade it is first brought into the expanded condition shown in fig. 1, and the crown of the hat or cap, as the case may be, is thrust up through the central opening *a* of the same, as shown in the red outline in fig. 3, the elasticity of the band *c* causing the inner edge *b* of the sun-shade to closely clasp the said crown, and thus securely attach the sun-shade to such hat or cap, and, being retained in a spread-out or expanded condition, by the ribs or arms *d*, which are sustained in a nearly horizontal position by the brim of the hat or the front and lower portion of the cap, according as the sun-shade is used with one or the other so that, when the hat or cap is placed upon the head, the sun-shade is caused to shade the head and shoulders of the person using the same in a manner equally as efficient as that of an ordinary sun-shade, at the same time that the hands of the person using the same are left free and unencumbered. Instead of being furnished with the elastic band *c*, as hereinbefore described, the sun-shade may be made with elastic gores, formed of India rubber or equivalent material, and inserted at intervals at the inner edge thereof, in such manner as to secure the elasticity of the said edge requisite to secure the close attachment of the sun-shade to the hat, as hereinbefore set forth, or, if preferred, a steel spring may be inserted in the aforesaid inner edge to accomplish the same result.

What I claim as my invention, and desire to secure by Letters Patent, is—

1. The annular folding sun-shade constructed substantially as herein set forth, for the purpose specified.

2. In combination with the annular folding sun-shade, the elastic inner edge substantially as herein set forth, for the purpose specified.

J. W. BROWNE.

Witnesses:

J. W. COOMBS,

G. W. REED.