

No. 606,982.

Patented July 5, 1898.

J. SMYTH.  
HEAD COVERING.

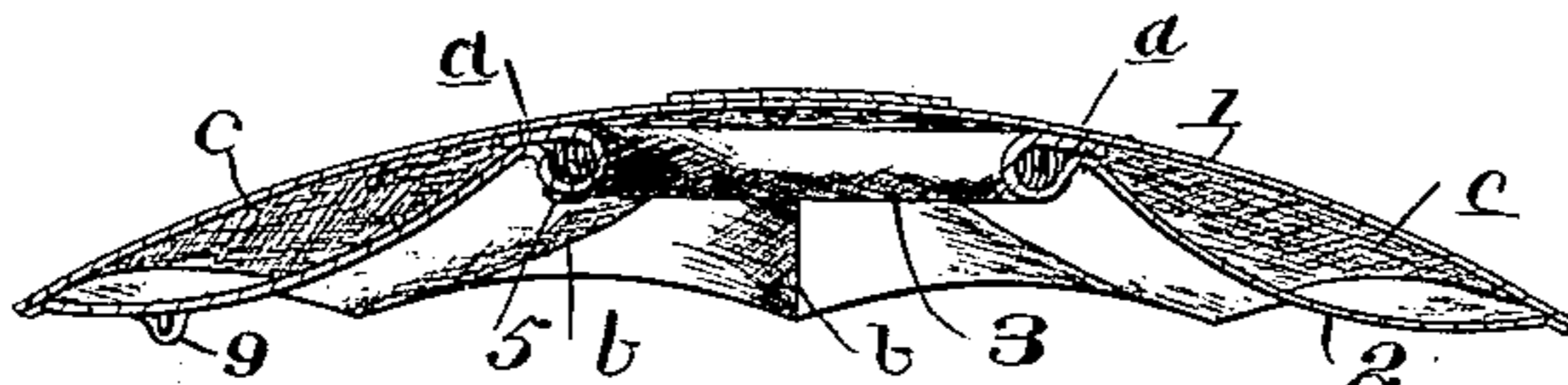
(Application filed July 12, 1897.)

(No Model.)

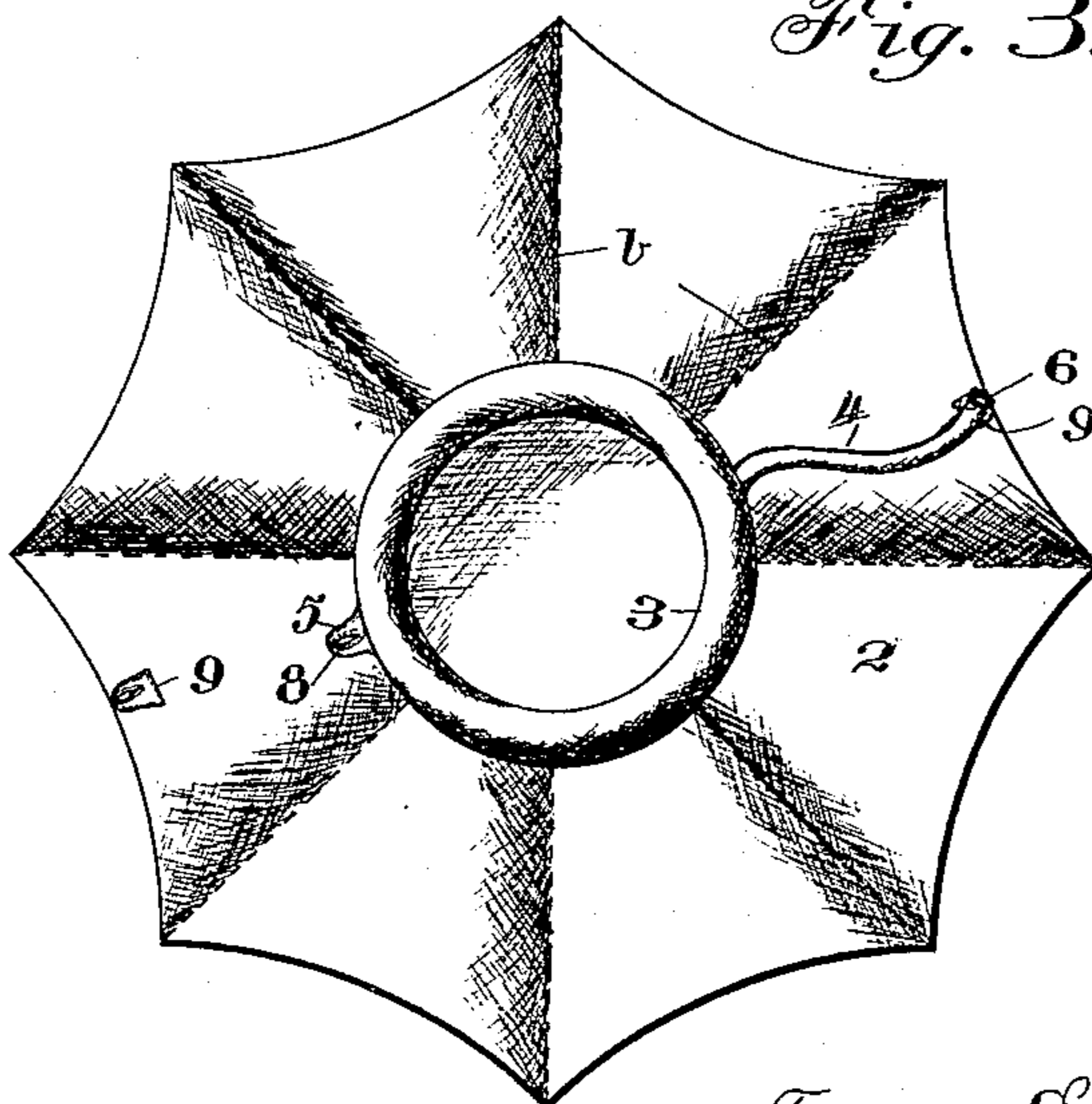
*Fig. 1.*



*Fig. 2.*



*Fig. 3.*



Witnesses  
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# UNITED STATES PATENT OFFICE.

JOSEPH SMYTH, OF ALLENTOWN, PENNSYLVANIA.

## HEAD-COVERING.

SPECIFICATION forming part of Letters Patent No. 606,982, dated July 5, 1898.

Application filed July 12, 1897. Serial No. 644,307. (No model.)

*To all whom it may concern:*

Be it known that I, JOSEPH SMYTH, of Allentown, in the county of Lehigh and State of Pennsylvania, have invented certain new and useful Improvements in Head-Coverings; and I do hereby declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same.

The object of this invention is to provide a collapsible head-covering which when not in use can be folded to occupy but a minimum space, thereby permitting of its being carried in the pocket, the device when applied forming a covering of considerable dimensions or practically an umbrella supported either directly upon the head of the wearer or upon his hat.

To the accomplishment of this end the invention consists in a head-covering formed of rubber fabric made up to present a series of radial air-chambers extending from a ring, which forms the means of connection, and including an inflating-tube connected to the ring and engaging a tab to form a chin-strap.

The following specification sets forth the description in detail, and what is considered as novel is specifically recited in the appended claim.

In the drawings forming part of this specification, and wherein like numerals and letters of reference refer to similar parts throughout the several views, Figure 1 is a view illustrating the application of my invention. Fig. 2 is a sectional view through the head-covering. Fig. 3 is an inverted plan view.

In carrying out my invention I make the device of rubber fabric or other waterproof material possessing the qualifications of being sufficiently flexible to permit of its being folded into a small compass.

Referring more particularly to the drawings, 1 designates the outer fabric of the collapsible head covering or umbrella, which is preferably a circular piece of rubber fabric, and to this fabric, at the outer edges thereof, is sewed or otherwise attached a fabric sheet 2, forming a lining, the central portion of the said lining being cut and turned upon itself, forming a ring 3, the inner edges being sewed to the lining and outer fabric by a line of

stitchings *a*. The outer fabric and lining are further connected by several lines of stitchings *b*, radiating from the ring to the outer edge of the covering or umbrella, forming a number of small chambers *c*, and in order to leave a communication between the ring and aforesaid chambers the stitchings *a* are not continuous. This arrangement provides one in which the parts can be inflated by forcing air into the ring, and when inflated the air will tend to extend the covering and make it sufficiently rigid for the purpose for which it is intended. It will also be understood that when deflated the device can be folded or rolled to occupy but a very small space in order that it may be carried in the pocket.

The centrally-located ring forms the means by which the device can be applied either directly upon the head of the wearer or upon the hat, in both instances the proper connection being insured by the flexibility of the ring. Connected to the ring is a tube 4 of a length to pass under the chin of the wearer and connected at its free end with a tab 5, the outer end of the tube being supplied with a check-valve 6 of any approved style employed in connection with pneumatic tires and including the additional feature of having a head forming a button which engages with a buttonhole 8 in the aforesaid tab. The covering is also provided at diametrically opposite points with tabs 9, forming devices or grasping portions by which the sides can be brought down when the wearer is passing through a crowd or under similar circumstances requiring the size of the covering to be reduced. The tube not only forms a means of holding the covering or umbrella upon the head, but also presents a tube by which the device is inflated.

It will be understood, of course, that by forming the device of flexible material it can be folded into compact form when deflated and when inflated and applied will form an effective covering which can be used either as a sunshade or for the purpose of keeping off the rain.

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

A head-covering comprising an outer waterproof fabric, a lining connected to the outer

5 fabric by stitches, forming a chamber or chambers, a hollow ring at the center of the device communicating with said chamber or chambers, a tube connected to one side of the hollow ring and having a valve at its outer end, and a tab at the other side of the ring with which the end of said tube engages.

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

JOSEPH SMYTH.

Witnesses:

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