T. E. HURD.

VENTILATED SUN HAT.

APPLICATION FILED MAY 4, 1915.

1,179,631. Patented Apr. 18, 1916.

Fig. 1.

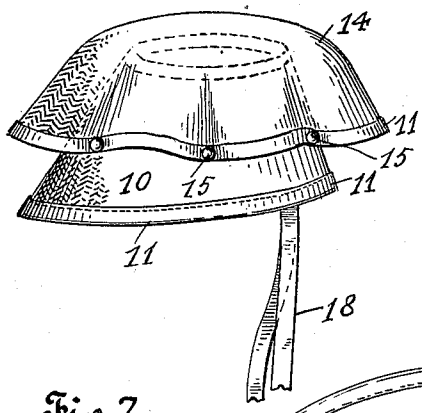


Fig. 2.

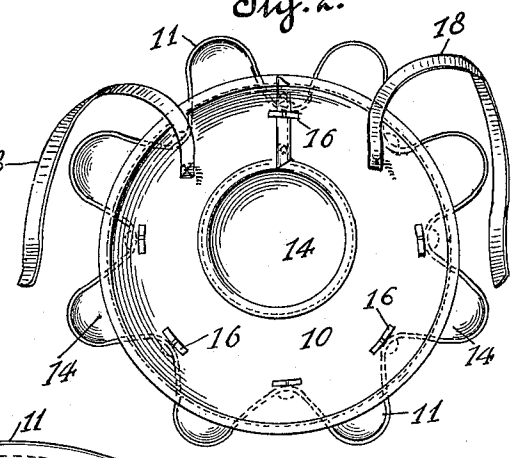


Fig. 7.

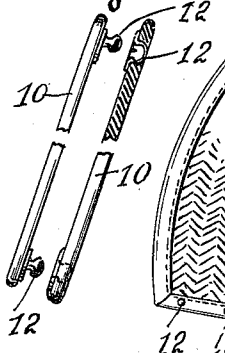


Fig. 3.

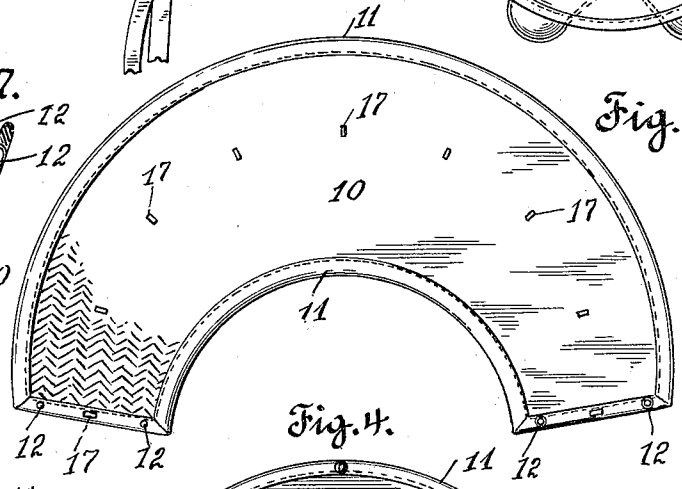


Fig. 4.

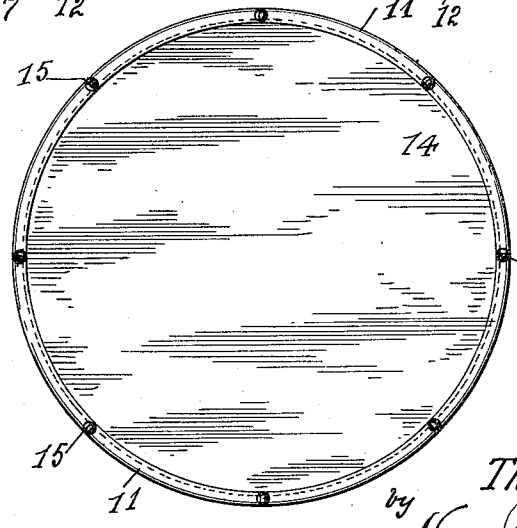


Fig. 5.

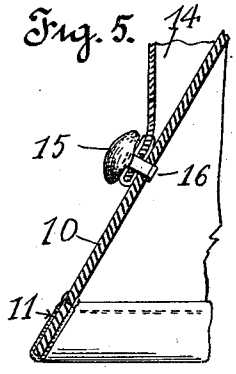
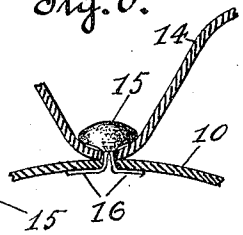


Fig. 6.



Witness.

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VENTILATED SUN-HAT.

1,179,631. Specification of Letters Patent. Patented Apr. 18, 1916.

Application filed May 4, 1915. Serial No. 25,712.

To all whom it may concern:

Be it known that I, THOMAS E. HURD, a citizen of the United States, residing at Los Angeles, in the county of Los Angeles and State of California, have invented new and useful Improvements in Ventilated Sun-Hats, of which the following is a specification.

My invention relates to a new and improved ventilated sun hat composed of a brim member and a crown member spaced therefrom providing ventilation for said hat.

It is an object of this invention to provide a ventilated hat, simple of construction, which may be easily assembled, or taken apart and packed away in a traveling case.

It is especially adapted as a sun hat in the fields, on the sea-shore, and other places where the wearer is exposed to the sunshine and weather.

Another object of this invention is to provide a hat which, when taken apart, will occupy little space and which may be folded or rolled up without injury to the material or to the shape of the hat when it is reassembled.

The invention consists in the construction and arrangement of parts hereinafter described and claimed.

In the accompanying drawings which form a part of this specification: Figure 1 shows a side view in perspective of the hat. Fig. 2 shows a view from the bottom thereof. Fig. 3 shows the brim member of the hat spread out flat with the ends detached from each other. Fig. 4 shows a plan view of the crown member detached from the hat. Figs. 5, 6 and 7 are detailed views showing the fastening devices for holding the brim and crown members together.

10 represents the brim member of the hat which is made of resilient material such as braided buffalo grass. It is obvious, however, that any other suitable grass or material may be substituted therefor. The brim member has the shape of a bow, as shown in Fig. 3, being wider in its central portion than at the end. The outer and inner edges are arcs of circles while the end edges are on a line approximately at right angles to the tangents at the points of intersection of the end edges with the outer and inner circles. The edges of the brim member are faced with any suitable textile fabric as at 11. On the facing of the end edges, ball and socket fastening devices 12 are provided. When the ends of the brim member are fastened together by means of said fastening devices, the brim member has the shape resembling a frustrated cone, as indicated in Fig. 1, having the frontal section longer than the rear section and said frontal section extending with an angle more acute than that of the rear.

The crown member 14, made of like material as that constituting the brim member, has, when detached from the hat, the shape of a circle, being similarly faced with a suitable textile fabric around its periphery. Spaced along the circumference a number of staple buttons 15 are equidistantly arranged. I have shown eight of such buttons but it is obvious that the number may be varied, as desired. As shown in Fig. 6, the staple button consists of a head and a pair of staple members 16. The staple members are of metal and have for their function the fastening of the crown and brim members together, as will be hereinafter described. As shown in the drawings, the crown member has a diameter considerably smaller than the diameter on which the outer edge of the brim member is constructed though the proportion between the two may be varied within wide limits. On the brim section a number of marks 17 are indicated by any suitable means, the number corresponding to the number of staple buttons on the crown member, which are equidistantly arranged on the arc of a circle between the outer and inner edges of the brim member. The crown member is placed over the brim member, as shown in Fig. 1 and is bent down along its edge and each button is fastened to the brim member at the places indicated by marks, so that the shape of the crown member will be that of an inverted bowl with scalloped edges or folds, as clearly shown in Fig. 2. Where the hat is made of braided material, such as buffalo grass, it is not necessary to provide perforations in the brim member at the places marked 17 for the insertion of the staple members 16, as the interstices between the braided grass blades provide sufficient apertures for the passage of said staple members. The taking apart and the putting together of the brim and crown members does not injure the braided material of which the hat is composed. The material constituting

the brim and crown members is resilient and the dimensions of the marks 17 from the upper rim of the brim member are chosen in such a way that the crown member will be retained in a spaced relation from the top of the brim member, thereby affording a means of ventilating between the interior of the brim member and the outside air by the passages provided between the folds of the crown member and the brim member. At suitable points within and to the rear of the brim member, a pair of hat fastening bands 18 are attached.

I claim:

1. A ventilated sun hat of resilient material comprising a brim member composed of a band detachably fastened together at its ends, a crown member of the shape of an inverted bowl, spaced from the top of said brim member, fastening devices detachably connecting the rim of said crown member to said brim member at a plurality of points intermediate the base and top of said brim member, said brim member forming with said crown member a series of ventilating passages, there being a ventilating passage between each pair of adjacent fastening devices.

2. A ventilated sun hat of resilient material comprising a brim member composed of a band detachably fastened together at its ends forming a frusto-conical shape, a crown member of the shape of an inverted bowl spaced from the top of said brim member, button staples equidistantly mounted on the rim of said crown member detachably connecting said rim to said brim member at a plurality of points intermediate the base and top of said brim member, said brim member forming with said crown member a series of ventilating passages, there being a ventilating passage between each pair of adjacent staples.

In witness that I claim the foregoing I have hereunto subscribed my name this 27th day of April, 1915.

THOMAS E. HURD.

Copies of this patent may be obtained for five cents each, by addressing the "Commissioner of Patents, Washington, D. C."