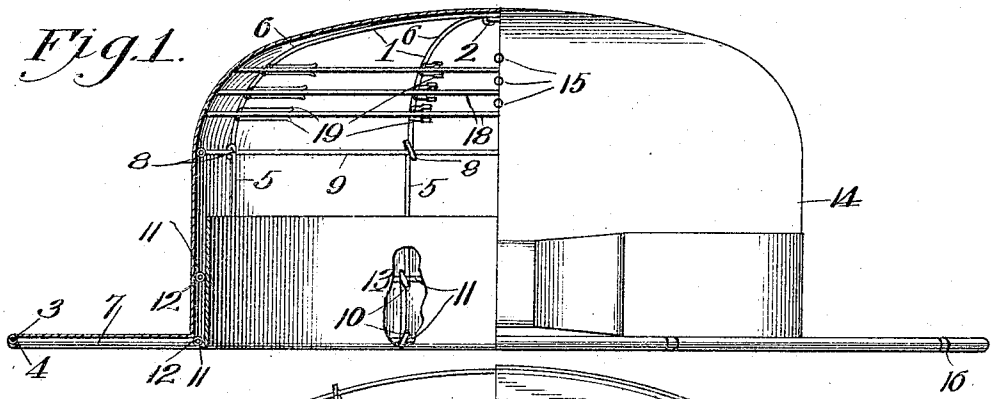
V. O. HINTON.

HAT.

APPLICATION FILED JAN. 16, 1919.

1,303,796. Patented May 13, 1919.

Fig. 1.



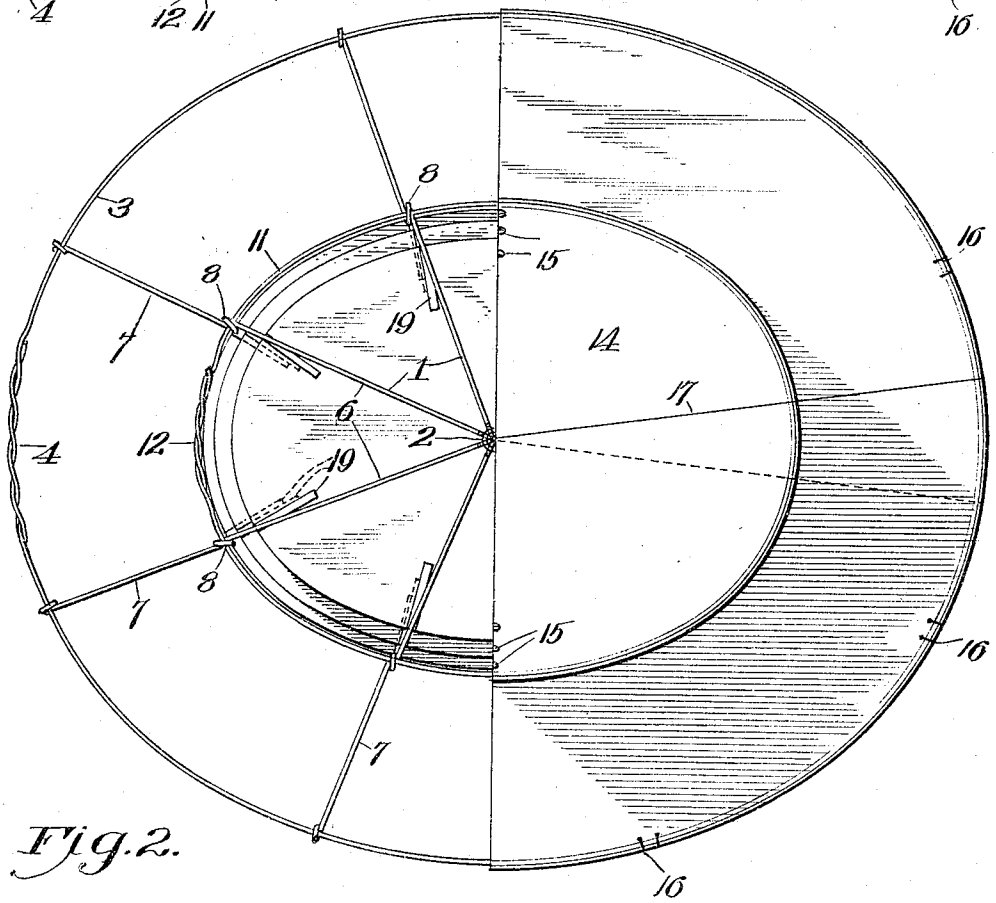


Fig. 2.

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HAT.

1,303,796. Specification of Letters Patent. Patented May 13, 1919.

Application filed January 16, 1919. Serial No. 271,405.

To all whom it may concern:

Be it known that I, VACHEL O. HINTON, a citizen of the United States, residing at Bartlesville, in the county of Washington and State of Oklahoma, have invented certain new and useful Improvements in Hats, of which the following is a specification.

This invention relates to hats, and one of the objects is to produce a hat designed chiefly for farmers' wear and other outdoor workers, in which the top of the hat is provided with one or more screens which shall protect the head of the wearer in hot weather. A further object is to produce a hat which is adjustable to fit the head of anyone and thereby obviate the necessity of a small merchant carrying a large stock of hats of different sizes.

With these objects in view the invention consists in certain novel and peculiar features of construction and organization of parts as hereinafter described and claimed; and in order that it may be fully understood reference is to be had to the accompanying drawing, in which:

Figure 1, is a view partly in side elevation and partly in central longitudinal section, of a hat embodying the invention.

Fig. 2, is a view showing the hat in plan view, a half of the hat being shown as completed and the remaining half with the body portion or covering omitted.

In the said drawing, 1 indicates a series of radial ribs composed of wire or the like, and preferably united together at their upper ends by a ring 2, and at their outer ends by a brim ring 3 of elliptic form, the brim ring 3 consisting of a wire or the like with its ends twisted together to fasten them as at 4, so that the diameter of the elliptic ring 3 may be increased or diminished if necessary.

The ribs 1 comprise vertical portions 5, crown portions 6, and brim portions 7, and the vertical portions at their junction with the crown portions are preferably formed with loops 8 for the reception of what may be termed the crown ring 9, the same being composed of wire and of elliptic form and preferably of fixed diameter or size. The vertical portions 5 are also preferably provided with a plurality of loops 10, the lower ones preferably lying in the horizontal plane of the brim ring 3, and extending through said loops 10 are rings 11 composed of wire or the like, and said rings are preferably completed by twisting the ends of the wire together as at 12, so that the rings 11 may be adjustable as to size, and within them will be disposed the customary sweat band 13.

The cover 14 of the hat may be of material through which air can circulate but if not, it will be provided between the planes of the partitions with two or more perforations 15 through which air may have ingress and egress. The said cover is stretched over the frame comprising the wire ribs and rings hereinbefore mentioned and stitched thereto at opposite sides of the ribs as at 16, so that when it is desired to slightly change the size of the hat, the few stitches employed may be cut to permit the cover to be stripped off and a new one secured in place. If preferred, however, the cover may be in the form of a strip of material stretched over the frame so that its ends overlap, as illustrated at 17 in Fig. 2, where it will be noted that the ends of the strip are indicated in full and dotted lines and extend radially from the center of the hat. With this type of cover an increase or decrease in the size of the hat will be taken care of by a greater or smaller overlapping of the ends of the cover, it being understood that the expansion or contraction will be effected by disengaging and reëngaging the twisted ends of the rings, the sides of the hat above the fixed ring 9 remaining unchanged.

Arranged in the crown of the hat below the plane of each set of perforations 15 when the same are employed, and at corresponding points if not employed, is a partition 18, three partitions being shown in the drawing. Said partitions may be of paper or any flexible material with sufficient resiliency to retain them in position when slipped at their edges between inwardly projecting jaws or arms 19 secured to the crown portions of the ribs 6 in any suitable or preferred manner.

It will be apparent that a hat of the character described can be made very cheaply and of a single size so that the dealer can readily adapt it to fit the head of any purchaser, and it will be apparent that the screens or partitions 18 will protect the head of the wearer from the heat of the sun not only because they will intercept the rays thereof in the event the cover is of light material, such as cheese cloth or the

like, but also they will provide chambers for the circulation of air and thus keep the top of the wearer's head comparatively cool.

It will be understood that the hat may be made in various forms and in various proportions, that is to say the crown may be made of any desired height or form and the brim of any desired width without departing from the principle of construction involved, and that I therefore reserve the right to make changes of the character suggested and also all changes properly falling within the scope of the appended claims.

I claim:

1. A hat comprising a skeleton frame consisting of a series of radially arranged ribs consisting of upright portions, crown portions extending upwardly and inwardly from the upright portions, and rim portions extending outwardly from the lower ends of the upright portions; a ring connected to the ribs at a suitable height, one or more rings connected to the upright portions below the first-named ring and adjustable as to size, a rim ring adjustable as to size connecting the outer ends of the portions extending outward from the lower ends of the upright portions of the ribs, and a cover fitting over the frame and said rings and fastened to the rim ring.

2. A hat comprising a skeleton frame consisting of a series of radially arranged ribs consisting of upright portions, crown portions extending upwardly and inwardly from the upright portions, and rim portions extending outwardly from the lower ends of the upright portions; a ring connected to the ribs at a suitable height, one or more rings connected to the upright portions below the first-named ring and adjustable as to size, a rim ring adjusable as to size connecting the outer ends of the portion extending outward from the lower ends of the upright portions of the ribs, a cover fitting over the frame and said rings and fastened to the rim ring, and one or more substantially horizontal partitions secured within the crown portion of the hat.

3. A hat comprising a skeleton frame consisting of a series of radially arranged ribs consisting of upright portions, crown portions extending upwardly and inwardly from the upright portions, and rim portions extending outwardly from the lower ends of the upright portions; a ring connected to the ribs at a suitable height, one or more rings connected to the upright portions below the first-named ring and adjustable as to size, a rim ring adjustable as to size connecting the outer ends of the portion extending outward from the lower ends of the upright portions of the ribs, a cover fitting over the frame and said rings and fastened to the rim ring, and one or more substantially horizontal partitions secured within the crown portion of the hat; said cover having two or more perforations in planes just above each of said partitions.

4. A hat comprising a series of substantially radial ribs comprising upright portions, crown portions and rim portions, a ring fixed as to size connecting the ribs adjacent the crown portions thereof, rings connecting the said upright portions of the ribs below the first-named ring and adjustable as to size, a rim ring connecting the outer ends of the rim portions of the ribs and adjustable as to size, a cover for the frame composed of the said ribs and rings, a sweat band adjacent the series of upright portions of the ribs, a series of jaws extending inwardly from the crown portions of the ribs, and a partition within the crown portion and supported in position by fitting between the jaws attached to said ribs.

In testimony whereof I affix my signature.

VACHEL O. HINTON.

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