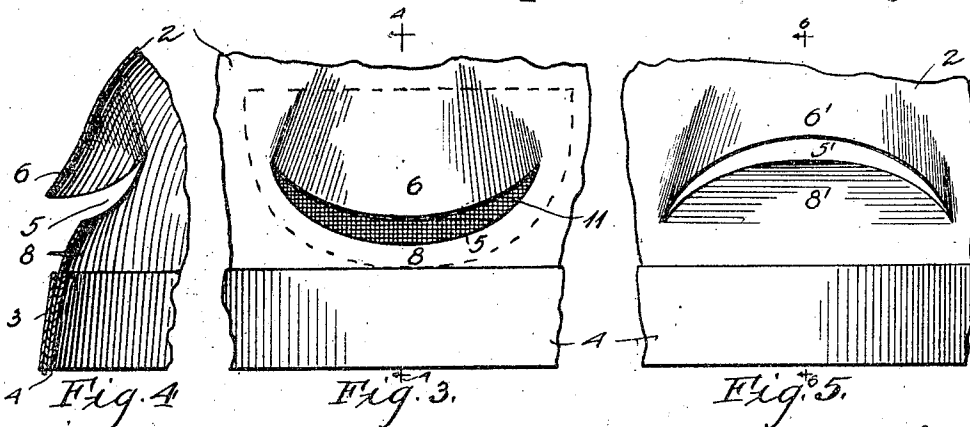
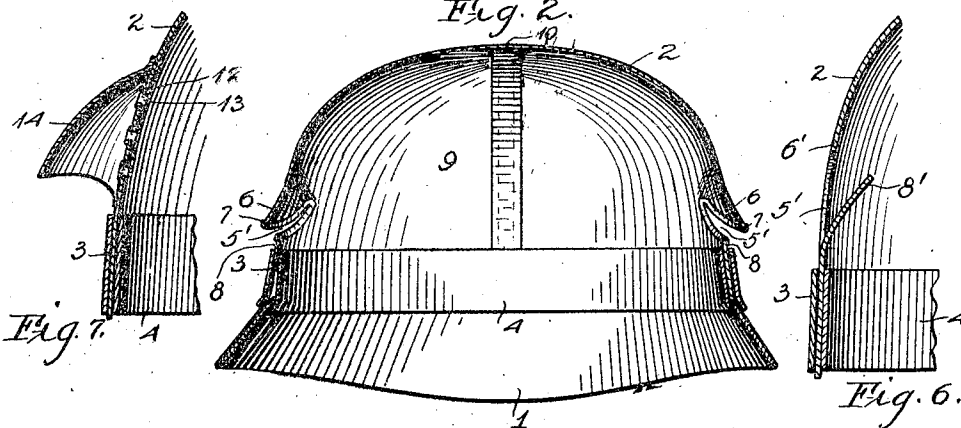
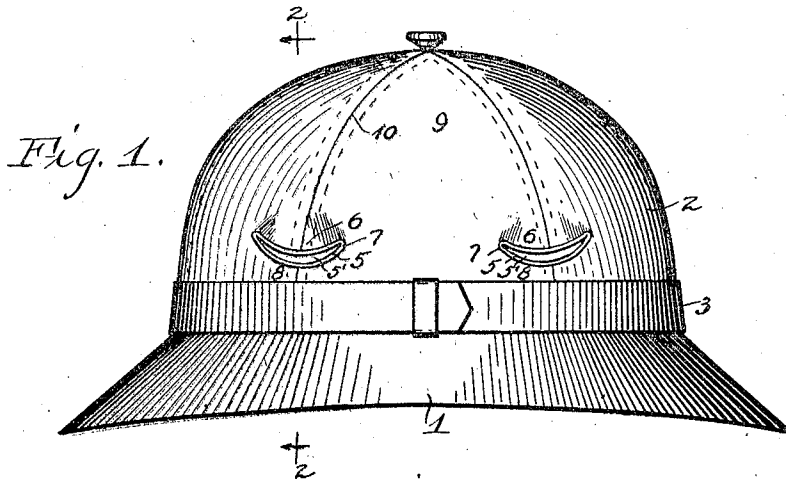


A. H. REVELL.
VENTILATED HAT.

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1,036,004.

Patented Aug. 20, 1912.



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UNITED STATES PATENT OFFICE.

ALEXANDER H. REVELL, OF CHICAGO, ILLINOIS.

VENTILATED HAT.

1,036,004.

Specification of Letters Patent. Patented Aug. 20, 1912.

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To all whom it may concern:

Be it known that I, ALEXANDER H. REVELL, residing at Chicago, in the county of Cook and State of Illinois, have invented certain new and useful Improvements in Ventilated Hats, of which the following is a specification.

My invention relates to ventilated hats and caps and contemplates improved construction thereof.

The important object of my invention is to provide a light, inexpensive and durable hat, which is well ventilated without the necessity of applying extraneous parts thereto and which retains the neat appearance of the ordinary hat.

In ventilated hats of the prior art special attachments are necessary or the ordinary shape of the hat must be distorted considerably to provide ventilating means, the hats therefore immediately taking on a strange and unnatural appearance, besides being expensive to manufacture. With my invention an ordinary hat can be taken and treated to provide well protected ventilating openings without applying any new attachments thereto which would to any appreciable degree increase the cost of the hat, and the hat with this construction will retain its ordinary and neat appearance.

The details of my invention will be clearly understood from the following description and by reference to the accompanying drawing, in which drawing—

Figure 1 is a side elevational view of a hat, Fig. 2 is a sectional view taken on plane 2-2, Fig. 1, Fig. 3 is an enlarged view of a section of the crown, showing the ventilating arrangement, Fig. 4 is a sectional view taken on plane 4-4, Fig. 3, Fig. 5 is an enlarged view of a section of the crown, showing a modified form of ventilating arrangement, Fig. 6 is a sectional view taken on plane 6-6, Fig. 5, and Fig. 7 is a sectional view similar to Fig. 4, showing another modified arrangement.

The hat shown is of a well-known construction, and such as is preferably worn by tourists, fishermen or golf players, and comprises a brim or visor part 1, to whose upper edge the lower edge of the crown 2 is sewn or otherwise secured. Immediately above the brim the crown is surrounded by a band 3, and within the hat is provided the head band 4, the outer band and head band being properly sewn to the brim and to the

crown. In accordance with my invention the crown is first given a number of slits 5, and the sections 6 immediately above the slits are deflected outwardly to widen the slits into larger ventilating openings 5' and to form guards or visors over these openings to prevent direct sunshine through these openings or to prevent the entrance of rain. Where the material of the crown has a tendency to unravel when slitted the edges adjacent the slits may have binding 7 applied thereto, as shown. Where the crown is of soft flexible material, such as cloth, the sections 6 will naturally deflect outwardly when the hat is applied to the head, and the sections 8 immediately below the slits will naturally have a tendency to fall inwardly, so that the openings 5' become quite large and allow adequate ventilation, while at the same time the guard or visor sections 6 will amply overhang the openings to protect against the sun and rain. In the form of hat shown the crown is composed of a number of segmental pieces 9 sewn together, and the slits are preferably cut across the seams 10 between the segments, these seams more or less stiffening the visor sections and preventing their falling down to close the ventilating openings. If the crown is of stiffer material, such as straw or felt, the visor sections can be positively bent along their bases and will then retain their outwardly deflected position to overhang the ventilating openings, and the sections 8 can also be given a permanent inward inclination. The openings also are preferably provided along that zone which will be adjacent the sides and top of the wearer's head. If it is desired also to protect the hat against entrance of insects, sections 11 of screening material may be sewn to the crown to extend across the openings, as shown in Fig. 3. These slits may be of various forms, either curved or straight. As shown in Figs. 1 to 4, the slits are curved downwardly and the sections 6 above the slits extend out beyond the sections 8 below the slits to form the guards or visors. In Figs. 5 and 6 the slits are curved upwardly and the sections 8' below the slits will be positively inclined inwardly or will have a tendency to so incline inwardly that the sections 6' above the slits will more or less overhang the openings 5'. This form of opening is also proof against sun and rain, the sections 8' preventing the sun from shining into the hat,

and these sections also receiving the dripping from the over-hanging sections 6' will prevent rain from entering the hat.

Fig. 7 shows a modification which might be resorted to. In this modification groups of ventilating openings 12 are provided which may be reinforced by eyelets 13, and a shield or visor 14 is sewn to the hat crown over each group of openings.

By means of my invention I can therefore provide for ventilating an ordinary hat or cap by merely slitting the crown thereof and causing sections adjacent the slits to be deflected or inclined to form shields or visors for protecting the ventilating openings thus formed against sun or rain. No additional parts are necessary, but the material itself of the hat or cap, after being slitted, forms the guards or visors. The hat or cap will therefore retain its original lightness and practically its original appearance.

I do not desire to be limited to the precise forms and arrangements which I have shown, as changes and modifications may be

readily made without departing from the spirit of my invention, and I therefore claim the following:

A ventilated hat comprising a brim part, a crown part, and a band between the brim and crown parts, said crown part directly above the band having semi-circular slits at intervals, the crown part being of soft pliable material whereby the sections below the slits will have a tendency to automatically fall or be deflected inwardly upon application of the hat to the head to thereby form ventilating openings and the sections above the slits will have a tendency to deflect outwardly to form projecting over-hanging parts for said openings.

In witness whereof I hereunto subscribe my name this 22nd day of August, A. D. 1910.

ALEXANDER H. REVELL.

Witnesses:

JOHN A. THOMPSON,
CHARLES J. SCHMIDT.