M., B. & H. PERLMAN.

CAP.

APPLICATION FILED JAN. 12, 1918.

1,267,799. Patented May 28, 1918.

Fig. 1

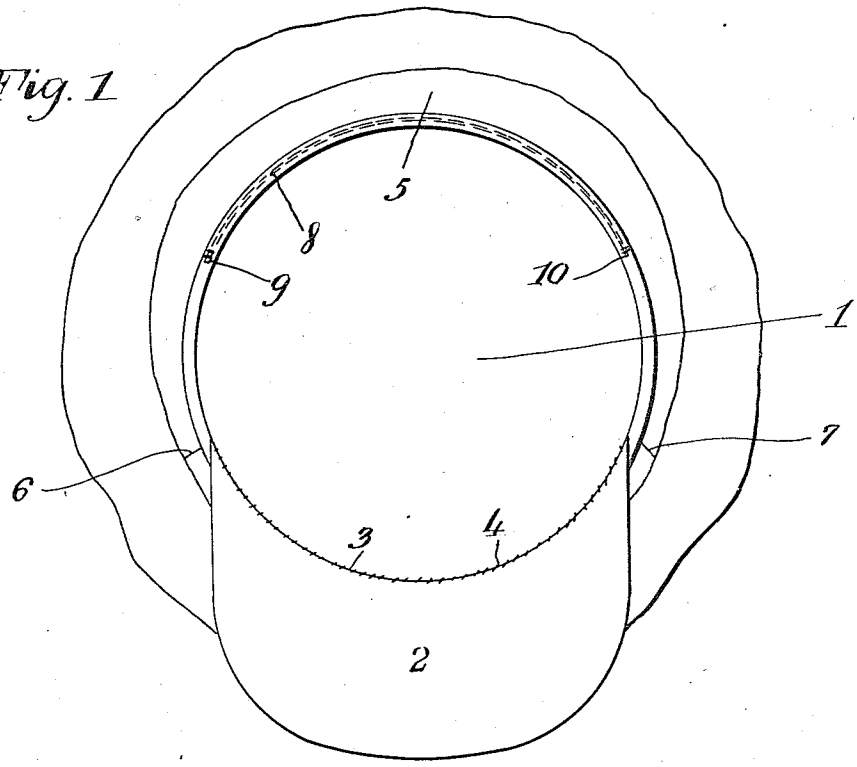
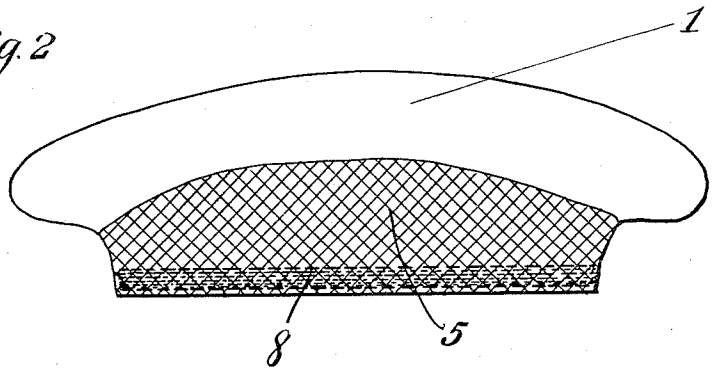


Fig. 2



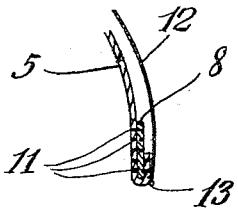


Fig. 3

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CAP.

1,267,799. Specification of Letters Patent. Patented May 28, 1918.

Application filed January 12, 1918. Serial No. 211,646.

To all whom it may concern:

Be it known that we, MAX PERLMAN, BENJAMIN PERLMAN, and HARRY PERLMAN, (1) citizen of Russia, (2) citizen of the United States, (3) citizen of Russia, residing at Brooklyn, county of Kings, State of New York, respectively, have invented certain new and useful Improvements in Caps, of which the following is a specification.

The invention relates to caps.

The feature of the invention is the construction of the cap, particularly of the bottom or head-fitting portion thereof, whereby the cap is self-adjusting and adapted to fit within a relatively wide range a person's head irrespective of the so-called hat size. This feature of the invention enables the dealer to furnish a cap of accurate fit to his customer and obviates the necessity of keeping in stock caps of various sizes, as has heretofore obtained. The invention also enables the dealer to carry a stock of larger varieties of designs of caps or of different materials.

Our invention in its most preferred form comprises a bottom or head-fitting portion formed of the outer material cut on the bias and elastic fabric secured at spaced intervals, as by several rows of relatively "long" stitching, extending over a part or whole of such bias-cut material, whereby the cap is adapted to fit any size of head within a relatively wide range of sizes, and for all particular sizes of head the outer material is devoid of gatherings, folds, or the like, thereby presenting a smooth external appearance of the outer cloth and symmetrical presentation of the design of the outer material. In such preferred form of the invention, the sweat band may extend over the peak or vizor portion of the cap, and beyond the same along the bottom of the cap to such extent as may be desired. The lining, particularly the portion thereof co-extensive with the whole or part of the bias-cut outer material, is also cut on the bias and stitched to the outer material, for example to an inwardly folded stitched edge of the outer material.

Other features and objects of the invention will be more fully understood from the following description and the accompanying drawings, in which—

Figure 1 is a bottom plan view of one embodiment of the invention;

Fig. 2 is a rear elevation of the same; and

Fig. 3 is a detail cross sectional elevation indicating a bottom portion of the cap and the relation of the outer material, elastic fabric and lining.

The invention is applicable to all types and styles of caps, such as the four-quartered, or six or eight "quartered" or single piece, or eight clamps, etc., and the cap may be provided with any desired style of vizor, or peak, or with such attached parts as ear and head flaps, etc., as may be desired. The head portion of the cap is indicated generally at 1. The vizor is indicated at 2 and the sweat-band at 3, stitched to the inner edge of the vizor and outer material by stitches 4. The cap proper may be lined or unlined, as desired.

In the specific embodiment of the invention shown in the drawings, self-adjusting portion 5 is indicated as extending along the bottom or head-fitting portion of the cap from the seam 6 on one side, to the seam 7 on the other side. Such portion 5 is cut on the bias, by which term "bias" we include the cutting of the material at any angle relatively to the warp and woof of the material.

The elastic fabric is indicated at 8 and is shown extending from the point 9 along the hat fitting portion of the cap to the point 10. Such elastic fabric 8 is stitched or otherwise attached at spaced intervals to the outer material 5, the said stitching being preferably in a number of rows indicated in Figs. 2 and 3 by the dash line 11. If desired, the bias-cut portion 5 may extend only for a part of the above mentioned arc 6, 7, as for example for an arc indicated generally by the arcuate length of the elastic material 8, *i. e.*, from point 9 to point 10.

If desired, the lining 12 may be provided, and secured in the cap as by stitching to the inwardly turned edge 13 of the outer material 5. The lining 12 is preferably cut on the bias for the whole or a portion of the same co-extensive with the bias-cut outer material 5 of the cap.

The cap embodying our invention is advantageous in that it fits accurately any person's head of any size within a relatively wide range of so-called hat sizes, the fit in each instance being an accurate fit, whether worn by the individual "loosely" about the upper part of the head or "tightly" when

drawn about a lower portion of the head. For all positions of the cap and for all sizes of heads, the portion 5 of the outer material in proximity to the head of the wearer is smooth and devoid of gathering, folds or the like, without disturbing the symmetry of design of the outer material. The cap is further advantageous in that all portions of the same coming in contact directly or indirectly with the wearer have the feel of smooth and accurate fit thereby improving the comfort of the wearer.

As indicated above, many changes and modifications may be made in the invention, without departing from the spirit of the invention as defined by the appended claims.

We claim:

1. A cap having an adjustable portion comprising material cut on the bias and elastic fabric material extending over at least a portion of said bias-cut material.

2. A cap having an adjustable portion comprising material cut on the bias and longitudinally resilient means attached to at least a portion of said bias-cut material.

3. A cap having an adjustable portion comprising the outer material cut on the bias, lining cut on the bias and elastic fabric material extending over at least a portion of said bias-cut outer material and said lining.

4. A cap having an adjustable portion comprising the outer material cut on the bias, lining backing said material and also cut on the bias and elastic fabric material attached to at least a portion of said bias-cut outer material.

5. A cap having an adjustable portion comprising the outer material cut on the bias, lining backing said material and also cut on the bias and elastic fabric material attached to at least a portion of said bias-cut outer material and disposed between said lining and said material.

6. A cap having an adjustable bottom portion comprising material cut on the bias and elastic fabric material attached at spaced locations to the inner side over at least a portion of said bias-cut material.

7. A cap having an adjustable bottom portion comprising outer material cut on the bias, inner material substantially co-extensive with outer material and also cut on the bias and elastic fabric material between said outer and said inner materials.

8. A cap having an adjustable bottom portion comprising outer material cut on the bias, inner material substantially co-extensive with outer material and also cut on the bias and elastic fabric material between said outer and said inner material, and attached to said outer material.

In testimony whereof we have signed this specification this 11th day of January, 1918.

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