

# UNITED STATES PATENT OFFICE.

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COMPOSITION FOR TREATING SWEAT-BANDS OF HATS.

970,724.

Specification of Letters Patent. Patented Sept. 20, 1910.

No Drawing.

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To all whom it may concern:

Be it known that I, WILLITTS A. KRESS, a citizen of the United States, residing at Hutchinson, in the county of Reno and State of Kansas, have invented a new and useful Composition for Treating Sweat-Bands of Hats, of which the following is a specification.

It is the object of the present invention to disclose a novel composition of matter for treating the sweat bands of hats whereby to render them impervious to moisture and render them capable of being washed.

It has been heretofore proposed to treat the sweat bands of hats with a composition of matter including oleaginous ingredients but such compounds are unsatisfactory inasmuch as the perspiration contains a large per cent. of oil which will only add to the oily or greasy appearance and feel of the bands; furthermore such compounds are objectionable to the wearer of the hat inasmuch as they render the forehead greasy and collect dirt which becomes caked thereon and is extremely difficult to remove. The present invention therefore aims to provide a compound for the purpose which will, when applied to the sweat band of a hat, render the sweat band not only water proof but will also prevent the permeation of grease there-through and to the crown of the hat. Further the invention aims to provide a compound for the purpose stated which when applied to the sweat band of a hat will permit of the band being washed with soapy water without danger of removing the coating of the composition and in this respect the present compound presents advantages over compounds employing oleaginous ingredients in that such ingredients will be washed out by treatment with soap and water thereby necessitating re-coating of the bands.

The compound contemplated in the present invention consists of the following ingredients in about the proportions specified: gum shellac 2 pounds, alcohol 5 pints, glycerin  $\frac{1}{2}$  ounce, balsam fir  $\frac{1}{2}$  ounce, perfume 2 ounces.

In mixing the ingredients, the gum shellac is introduced into the alcohol and the mixture is agitated until the gum shellac has become thoroughly dissolved in the alcohol. The glycerin, balsam fir, and perfume are then added to this alcoholic solution of gum shellac and after thorough agitation sufficient alcohol is added to render the mixture so fluid as to permit of its being readily brushed or swabbed. The mixture is then in condition to be applied to the sweat band of a hat and its application is to that side of the sweat band which is opposite the side coming in contact with the head of the wearer of the hat.

A band treated with the above described compound will be water-proof in that it will absorb perspiration but will not permit the same to permeate therethrough and soil the crown of the hat and in a like manner the oily matter of the perspiration will be prevented from soaking entirely through the band.

It will be observed that there are no oleaginous ingredients in this compound and that consequently there will not be a likelihood of dirt becoming caked upon the sweat band of the hat as is the case where such ingredients are embodied in similar compounds. The glycerin of the compound serves to prevent hardening of the same to such degree as to render it crisp and liable to crack the leather and as a consequence, the sweat band will be as pliable after application of the compound thereto as originally.

What is claimed is:

The herein described compound for treating the sweat bands of hats consisting of gum shellac, alcohol, glycerin, and balsam fir.

In testimony that I claim the foregoing as my own, I have hereto affixed my signature in the presence of two witnesses.

WILLITTS A. KRESS.

Witnesses:

JNO. F. SMITH,  
W. T. STOUT.