J. PIETROWSKI.

VENTILATION ADJUSTMENT FOR SHOE CAPS.

APPLICATION FILED JAN. 28, 1921.

1,394,348. Patented Oct. 18, 1921.

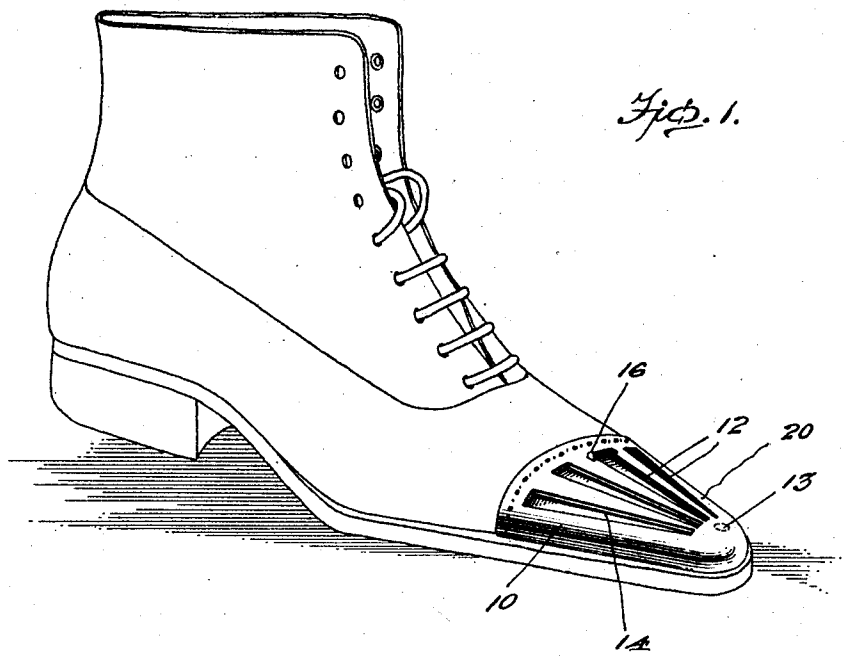


Fig. 1.

Fig. 2.

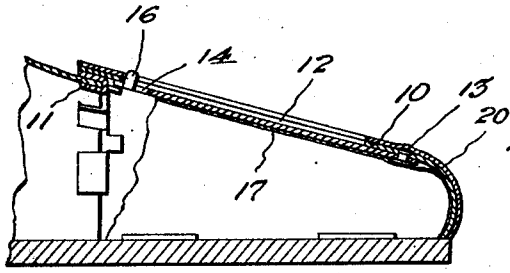
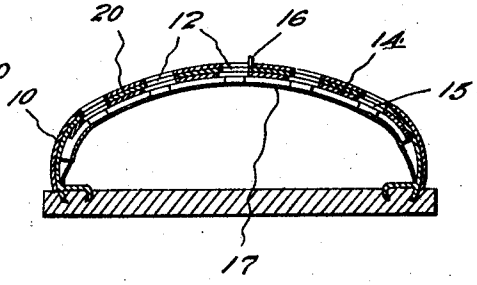


Fig. 3.



Paul M. Hunt.
T. W. Mackaye
WITNESS:

J. Pietrowski INVENTOR
BY Victor J. Evans
ATTORNEY

UNITED STATES PATENT OFFICE.

JOHN PIETROWSKI, OF CHICAGO, ILLINOIS.

VENTILATION ADJUSTMENT FOR SHOE-CAPS.

1,394,348. Specification of Letters Patent. Patented Oct. 18, 1921.

Application filed January 28, 1921. Serial No. 440,692.

To all whom it may concern:

Be it known that I, JOHN PIETROWSKI, a citizen of Poland, residing at Chicago, in the county of Cook and State of Illinois, have invented new and useful Improvements in Ventilation Adjustments for Shoe-Caps, of which the following is a specification.

This invention relates to improvements in shoes especially adapted to be worn by persons having perspiring feet.

An object of the present invention is the provision of means whereby the interior of a shoe may be ventilated for the relief of persons whose feet easily perspire, means being also provided whereby the ventilating openings may be closed when it is desired to cut off the admission of air to the interior of the shoe.

A further object is the provision of a shoe which contains the above characteristics, which will be attractive in appearance, the ventilating openings being so arranged upon the shoe tip as to form part of a design of pleasing appearance.

Other objects and advantages of the invention will appear as the following description is read in connection with the accompanying drawings.

In the drawings:—

Figure 1 is a perspective view of a shoe showing the use of the invention.

Fig. 2 is an enlarged sectional view taken longitudinally through the toe of the shoe.

Fig. 3 is a transverse section through the toe of the shoe.

Referring in detail to the drawings, wherein like characters of reference denote corresponding parts, the improved shoe is shown as provided with a tip 10, formed of thin relatively stiff material, such as tin, celluloid or the like. This tip is secured to the shoe sole by stitching and is similarly secured to the upper across the vamp, spaced openings 11 being provided for this purpose.

The shoe tip is formed with a plurality of slots or openings 12 which taper toward the point of the tip for the purpose of admitting air and providing ventilation for the interior of the shoe. Pivotally mounted within the tip upon a pivot 13, is a shutter 14, the latter being provided with slots or openings 15 similar to the openings 12, the said openings 15 being so spaced as to permit them to register with the openings 12 when the shutter is in open position. The shutter is capable of movement upon the pivot 13 to bring into register the openings 12 and 15, or to move them out of register and when in the latter position the openings 12 will be closed so that the entrance of air into the shoe will be prevented. Extending upwardly from one of the openings 12 is a finger piece 16, by means of which the shutter may be manipulated.

A lining 16 preferably formed of thin canvas or other light material is secured within the shoe beneath the shutter so as to prevent contact of the hose of the wearer with the shutter, yet permit of the passage of air into the shoe when the shutter is in open position.

It is preferable to place a covering of leather over the outer surface of the tip 10, of the same appearance as the leather of which the shoe is formed so as to provide a pleasing appearance to the shoe structure and prevent attracting special attention to the tip. The leather covering 20 may be attached to the tip 10 in any suitable manner, preferably, by means of an adhesive so that it will fit snugly upon the tip.

The invention is susceptible of various changes in its form, proportions and minor details of construction and the right is herein reserved to make such changes as properly fall within the scope of the appended claim.

Having described the invention what is claimed is:—

The combination with a shoe, of a tip having a plurality of elongated tapered openings therein, extending from the point of the tip, rearwardly thereof and arranged in fan-like formation, a transversely curved shutter located beneath the tip and provided with similar openings adapted to register with the tip openings, means for pivotally securing one end of the shutter beneath the tip in a manner to permit of transverse pivotal movement and means extending from the tip for manipulating the shutter.

JOHN PIETROWSKI.