

M. LIBERMAN.
SHOE.
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994,849.

Patented June 13, 1911.

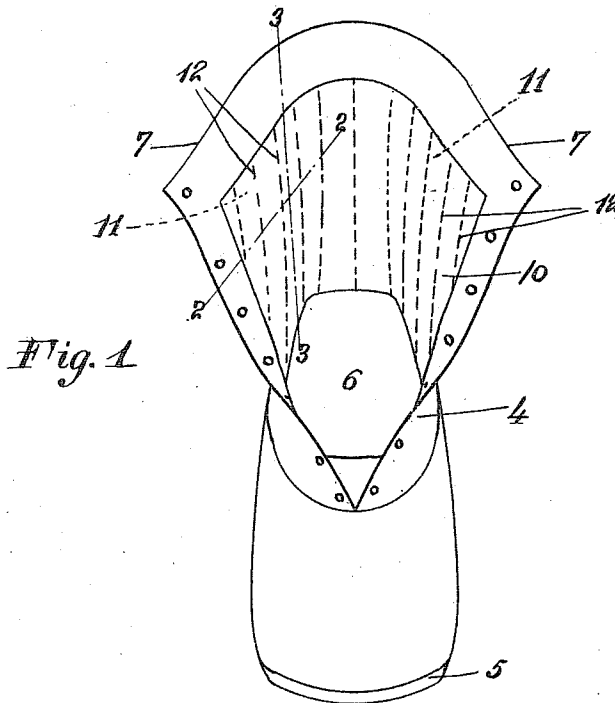


Fig. 1

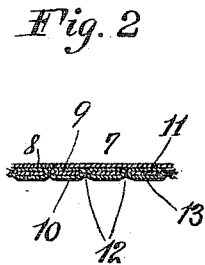


Fig. 2

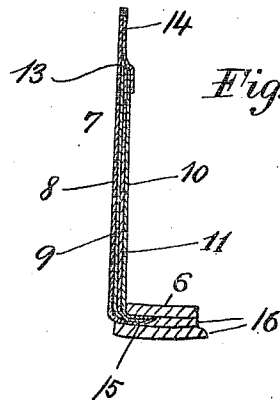


Fig. 3

Witnesses:
Avram Korigelberg
Morris Greenfield

Morris Liberman
Inventor

By his Attorney, Jacob L. Gould

UNITED STATES PATENT OFFICE.

MORRIS LIBERMAN, OF NEW YORK, N. Y.

SHOE.

994,849.

Specification of Letters Patent. Patented June 13, 1911.

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To all whom it may concern:

Be it known that I, MORRIS LIBERMAN, a subject of the Czar of Russia, and a resident of 13 Humboldt street, Brooklyn, Kings county, New York, N. Y., have invented certain new and useful Improvements in Shoes, of which the following is a specification.

This invention relates to improvements in shoes and has particular reference to improvements in children's shoes with the object in view of stiffening the ankle portion of the shoe upper to afford a good support and to counteract the tendency on the part of a child to "turn over" the ankle and thus injure itself.

With this object in view the invention comprises such features and combinations of elements as is hereinafter set forth while reference is had to the accompanying drawing in which—

Figure 1 is a perspective view of a shoe embodying my invention. Fig. 2 is a horizontal sectional view on line 2, 2 of Fig. 1, and Fig. 3 is a vertical sectional view through one side on line 3, 3 of Fig. 1.

In the drawing the reference numeral 4 indicates the shoe upper while 5 is the sole and 6 is the inner heel, the insole having been removed. The shoe is built in the usual manner with the exception that in the sides 7 of the upper there is provided certain stiffening means for the purpose set forth.

The shoe upper is generally built up of three layers. In the drawing, see Fig. 3, 8 represents the outer layer, 9 is the canvas or first lining and 10 is the inner lining. The material of which these parts are made is of course immaterial, but the terms are chosen for the purpose of identification.

In the canvas and inner linings 9 and 10 I form vertical pockets 11 by sewing the two linings together by vertical rows of stitching as at 12. In the said pockets thus formed there is inserted stiffening, yet yielding, material such as strips of featherbone 13 or the like. It will be observed that this stiffening material extends from the sole and to within a short distance from the top

as shown in Fig. 3, so that a narrow portion 14 of the upper is soft and adapted to fit snugly around the ankle. Said pockets 11 extend to the lower edges of the linings 9 and 10, and the linings extend to the lower edges of the upper and are fastened longitudinally therewith between the sole members 16, and the inner heel by tacking or other suitable means. This insures the pockets being freely open below the plane of the upper surface of the heel, and thus that the stiffening means will extend below said upper heel surface. By the above construction the lower ends of the stiffening material will be held below the said upper heel surface in substantially immovable relation to the shoe members, while still insuring the necessary pliability, so that no play will be permitted which will cause the stiffening members to wear through the inner lining, and pinch or chafe the wearer's foot. Thus it will be seen that a stiffened portion—sometimes called a corset portion—is formed on each side of the shoe to firmly yet yieldingly, support the ankle.

In the present instance only four pockets are shown on each side as containing the featherbone. The stiffened portion may of course be continued around the back of the shoe. This is however not so necessary as the usual heel cap strengthens that part of the shoe and, moreover, the tendency is to turn the ankle sidewise.

The foregoing is thought to clearly describe this invention and its objects, and I claim all such changes in the construction shown as properly may be said to come within the spirit of the invention and the scope of the claim.

I claim:

In a shoe construction, the combination with a sole and an inner heel, the shoe upper, a first lining and an inner lining, said first lining and inner lining being vertically stitched to form a plurality of pockets, and stiffening means contained in said pockets, said pockets being continued to the lower edges of said linings and said linings being carried to the lower edges of said

upper and fastened longitudinally therewith
between said sole and inner heel, whereby
said pockets are continued and freely open
below the plane of the upper surface of
5 said heel, and whereby said stiffening means
will extend below said upper surface of the
heel.

Signed at New York, N. Y., this 26 day
of August 1910.

MORRIS LIBERMAN.

Witnesses:

RACE GOTTLIEB,

MORRIS GROSSFIELD, Jr.

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