N. SKOULIKIDES.

SHOE.

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1,243,993. Patented Oct. 23, 1917.

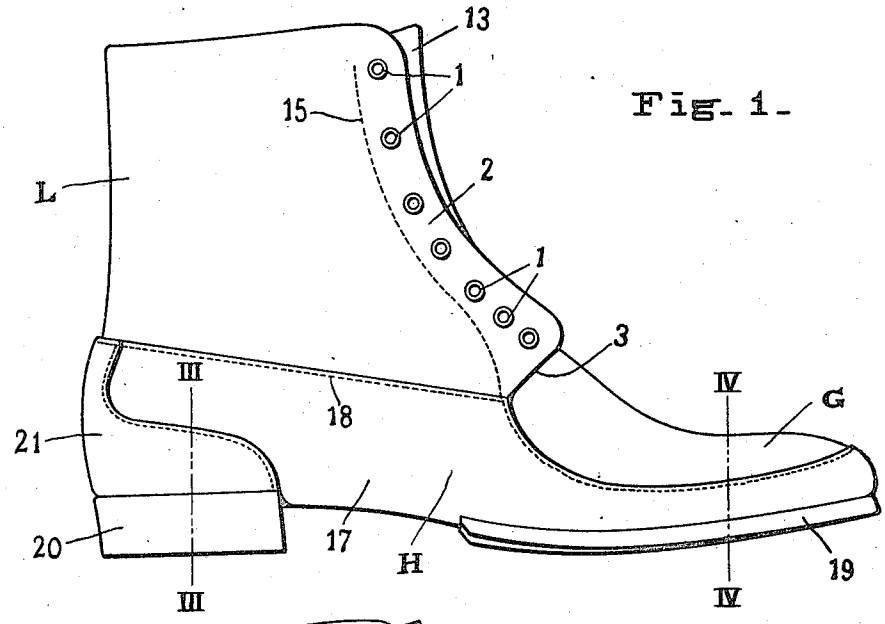

Fig. 1.

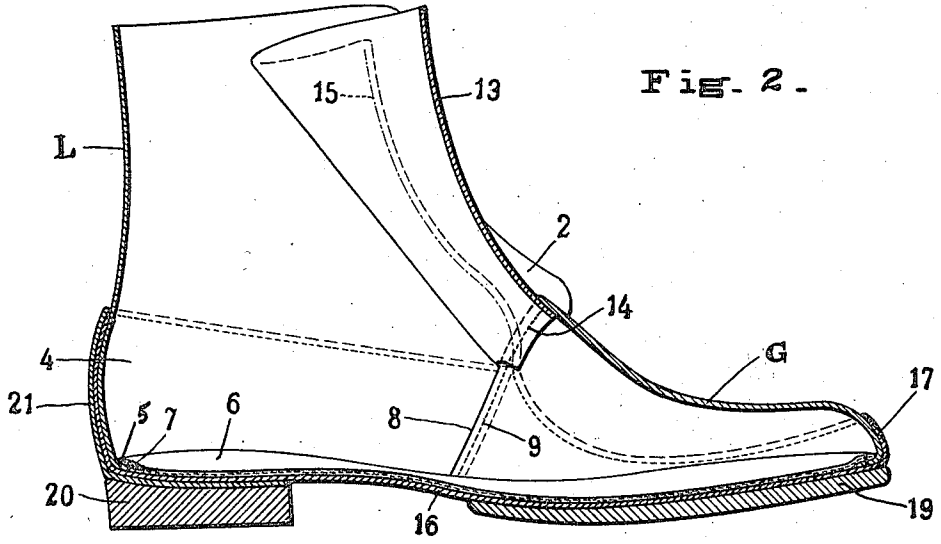

Fig. 2.

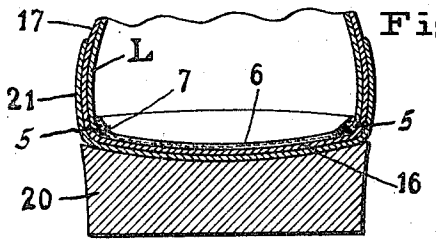

Fig. 3.

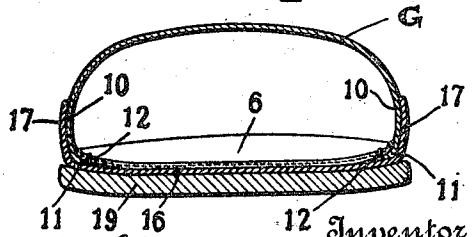

Fig. 4.

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SHOE.

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To all whom it may concern:

Be it known that I, NICOLAS SKOULIKIDES, residing at New York, in the county of New York and State of New York, have invented certain new and useful Improvements in Shoes, of which the following is a specification.

This invention relates to improvements in shoes.

The particular object of the invention is to provide a new and improved type of shoe having the general appearance of those now in common use but possessing a greater degree of flexibility and ease upon the foot of the wearer.

A further object is to provide a shoe which is exceedingly durable and which may be manufactured inexpensively.

Other objects and aims of the invention, more or less specific than those referred to above, will be in part obvious and in part pointed out in the course of the following description of the elements, combinations, arrangements of parts and applications of principles, constituting the invention; and the scope of protection contemplated will be indicated in the appended claims.

In the accompanying drawings which are to be taken as a part of this specification, and in which I have shown a merely preferred form of embodiment of the invention:

Figure 1 is a side elevational view of a shoe constructed in accordance with the provisions of this invention.

Fig. 2 is a longitudinal vertical sectional central view through the structure shown in Fig. 1.

Fig. 3 is a transverse fragmentary sectional view taken upon the plane of line III—III of Fig. 1; and

Fig. 4 is a transverse sectional view taken upon the plane of line IV—IV of Fig. 1.

Referring to the drawings for a detailed description of the structure illustrated, the reference character L indicates the shoe upper. This may be formed with suitable means for fastening the shoe upon the foot of the wearer, as for instance with the eyelets 1 provided in flaps 2. The forward end of the upper terminates with the lower end of the flaps 2, as at 3, while the lower end of the upper, throughout, continues downwardly, as at 4, and inwardly, as at 5, beneath the marginal edge of the inner sole 6. The part 5 is preferably fixed to the inner sole 6 by stitches or the like 7.

The toe piece, as G, of the shoe, terminates at its rear end adjacent the forward end of the upper, as at 8, and is connected to the upper as by means of the stitches 9. The marginal edges of the toe piece are turned downwardly, as at 10, and inwardly, as at 11, beneath the adjacent marginal edge portions of the inner sole 6. The parts 11 are connected to the inner sole preferably by being stitched thereto, as at 12.

A tongue 13 is arranged between the flaps 2 and is connected to the upper rear edge of the toe piece G preferably by being stitched thereto as at 14. The longitudinal edges of the tongue may be stitched to the flaps if desired, as at 15.

It will be observed that the parts thus far described in detail constitute a complete foot form or what will be hereinafter referred to as the inner shoe. All of these parts are fixedly connected together and could be worn as a soft shoe if desired.

In order to give the required stiffness, and of course to add to the wearing qualities, an outer shoe H is provided. The outer shoe H consists essentially of a single piece of leather or the like having its central portion 16 underlying the entire extent of the inner sole and having marginal portions 17 turned upwardly about the sides of the inner shoe, as clearly indicated. The outer shoe is connected to the inner shoe preferably by stitching as 18, extending along the edge of the upturned parts 17. A sole piece 19 is connected to the forward part of the outer shoe and a heel piece 20 is connected to the rear part of the outer shoe for increasing the wearing qualities and for giving added stiffness to the parts where stiffness is desirable. A reinforce or counter 21 may be arranged at the heel of the shoe. This may be positioned between the inner and outer shoe if desired, or it may be positioned upon the exterior surface of the outer shoe for the sake of ornamentation, as illustrated.

The sole piece 19 does not extend across the arch of the shoe, and has no connection with the heel piece. The structure is thus

left quite soft and flexible through the arch and no seams occur in the arch which are liable to be broken in use.

After the inner shoe is made, the outer shoe, with the heel and sole pieces attached, is slipped over the inner shoe and stitched in place, as described, and the entire shoe is then complete. This method of manufacture considerably cheapens the product and is therefore an important consideration in connection with this invention.

As many changes could be made in this construction without departing from the scope of the following claims, it is intended that all matter contained in the above description or shown in the accompanying drawing shall be interpreted as illustrative only and not in a limiting sense.

Having thus described my invention what I claim as new and desire to secure by Letters Patent is:

1. A device of the class described, comprising an inner shoe and an outer shoe, the inner shoe consisting of an inner sole, a single piece of material shaped to form a toe part extending from the forward end of the inner sole approximately to the instep, the marginal portions of said piece of material being turned downwardly and inwardly and being connected to the adjacent marginal portions of the inner sole to complete the toe part of the inner shoe, a second single sheet of material shaped to form an upper extending from the rear end of the inner sole forwardly having its forward portion connected to the rear portion of the toe part, and having its lower marginal portion turned inwardly and being connected to the adjacent marginal portions of the inner sole to complete the rear part of the inner shoe, and the outer shoe comprising also a single sheet of material underlying the entire extent of the inner sole and having integral marginal parts turned upwardly and extending above the marginal edges of the inner sole and into overlapping relation with the pieces of material forming the toe portion and upper, the marginal part which overlaps the piece of material forming the upper extending upwardly for a greater distance than the marginal part overlapping the toe portion, and the upper marginal edge portion of the piece of material forming the outer shoe being stitched to the pieces of material forming the inner shoe, the relatively great extent of the outer shoe over the upper as compared with the relatively less extent of the outer shoe over the toe part providing an increased reinforcement and support for the heel and instep parts of the shoe.

2. A device of the class described, comprising an inner shoe and an outer shoe, the inner shoe consisting of an inner sole, a single piece of material shaped to form a toe part extending from the forward end of the inner sole approximately to the instep, the marginal portions of said piece of material being turned downwardly and inwardly and being connected to the adjacent marginal portions of the inner sole to complete the toe part of the inner shoe, a second single sheet of material shaped to form an upper extending from the rear end of the inner sole forwardly having its forward portion connected to the rear portion of the toe part, and having its lower marginal portion turned inwardly and being connected to the adjacent marginal portions of the inner sole to complete the rear part of the inner shoe, and the outer shoe comprising also a single sheet of material underlying the entire extent of the inner sole and having integral marginal parts turned upwardly and extending above the marginal edges of the inner sole and into overlapping relation with the pieces of material forming the toe portion and upper, the marginal part which overlaps the piece of material forming the upper extending upwardly for a greater distance than the marginal part overlapping the toe portion, the upper marginal edge portion of the piece of material forming the outer shoe being stitched to the pieces of material forming the inner shoe, the relatively great extent of the outer shoe over the upper as compared with the relatively less extent of the outer shoe over the toe part providing an increased reinforcement and support for the heel and instep parts of the shoe, a sole piece fixed to the under surface of the outer shoe, a separately formed counter fitted over the outer surface of the heel part of the outer shoe being fixed to the material of the outer shoe by its marginal edges, the counter having a portion extending beneath the heel part of the outer shoe, and a heel piece fixed to said last mentioned portion.

In testimony whereof I affix my signature in the presence of two witnesses.

N. SKOULIKIDES.

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