

W. SPIEGELMAN.
SHOE.

APPLICATION FILED DEC. 13, 1910.

991,036.

Patented May 2, 1911.

FIG. 1.

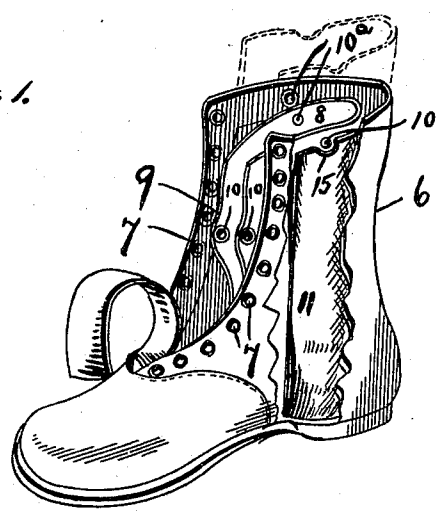


FIG. 2.

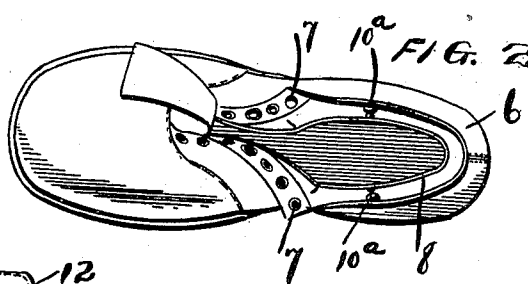


FIG. 3.

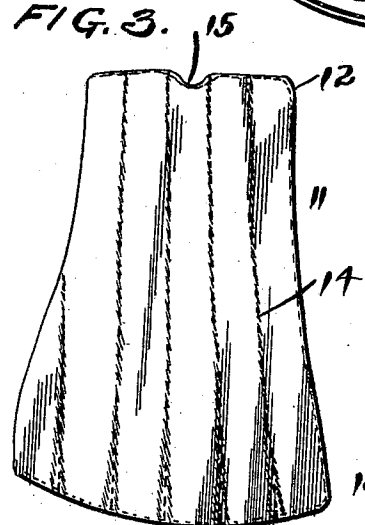


FIG. 4.

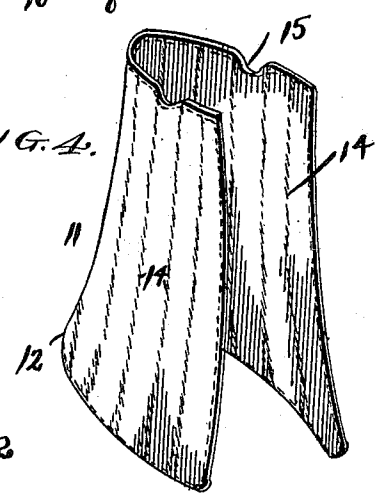
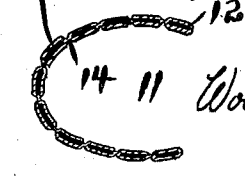


FIG. 5.



WITNESSES

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UNITED STATES PATENT OFFICE.

WOLF SPIEGELMAN, OF NEW YORK, N. Y.

SHOE.

991,036.

Specification of Letters Patent.

Patented May 2, 1911.

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To all whom it may concern:

Be it known that I, WOLF SPIEGELMAN, a citizen of the United States, residing at the city of New York, in the county of Kings and State of New York, have invented new and useful Improvements in Shoes, of which the following is a specification.

The present invention relates more particularly to that type of shoes, wherein a reinforcement or stiffening means is located in the rear portion of the upper to hold the ankle of the wearer in proper position.

The primary object is to provide a simple and effective reinforcing corset, which can be readily removed and replaced, and when in use, will be maintained in proper position.

One embodiment of the invention is disclosed in the accompanying drawing, wherein:—

Figure 1 is a perspective view of a child's shoe, illustrating the improvement, and with portions thereof broken away to show the internal arrangement. Fig. 2 is a plan view. Fig. 3 is a side elevation of the corset or stiffener. Fig. 4 is a perspective view of the same. Fig. 5 is a cross sectional view of the corset or stiffener.

Similar reference numerals designate corresponding parts in all the figures of the drawing.

In the embodiment disclosed, the shoe may be of any well known type or form, and is provided with the usual upper 6, the front margins of which have lacing eyes 7. A lining 8 is permanently attached at its lower edge to the inside of the shoe, and is otherwise preferably loose from the upper, but corresponds to the general shape of the same. This lining has its front margins provided with extensions 9 in which are formed eyes 10 to receive the lace that is passed through the lacing eyes 7. The upper margins of the lining can be detachably connected to the upper margins of the upper 6 by suitable devices 10^a, preferably head and socket clasps similar to the usual glove fasteners.

The reinforcing or stiffening means comprises a corset, designated generally by the reference numeral 11, and shown in detail in Figs. 3, 4 and 5. This corset consists of a body 12 of flexible material, preferably two layers of soft leather, between which are arranged vertical ribs 13 of whalebone or corresponding material, these ribs being held in place by vertical lines of stitching, as 14. It will be noted that this corset is formed to

the contour of the back of the shoe, and is arranged to extend around the sides of the same, being detachably interposed between the upper and the lining 8. It is provided in its upper margins with opposite notches or recesses 15, through which the fasteners 10 are passed.

When this corset or stiffener is to be used, it is inserted between the upper and the lining 8, the latter two being then connected by the fasteners 10^a. These fasteners thus not only prevent the said corset working upwardly, but also prevent lateral displacement, inasmuch as they are engaged in the recesses or notches 15. The front portions of the lining are furthermore secured in place by the lace, which passes through the eyes 10.

From the foregoing, it is thought that the construction, operation and many advantages of the herein described invention will be apparent to those skilled in the art, without further description, and it will be understood that various changes in the size, shape, portion and minor details of construction may be resorted to without departing from the spirit or sacrificing any of the advantages of the invention.

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

1. In a shoe, an upper, a lining located loosely therein and secured at its lower edge thereto, said lining having its top free from the upper, a reinforcing corset that detachably fits between the upper and lining, and means for detachably securing the upper and lining together above the main portion of the corset.

2. In a shoe, an upper, a lining located loosely therein and secured at its lower edge thereto, said lining having its top and its front edge free from the upper, a reinforcing corset that detachably fits between the upper and lining, means for detachably securing the upper and lining together above the main portion of the corset, and means for detachably securing together the front margins of the lining and upper in advance of the corset.

3. In a shoe, an upper, a lining located therein, a reinforcing corset detachably interposed between the upper and lining, said corset comprising a flexible body and a plurality of ribs carried thereby, and means for detachably securing the upper and lining together to maintain the corset in place, said

corset having recesses in which the securing means engages.

4. In a shoe, an upper, a lining located therein, a reinforcing corset detachably interposed between the upper and lining, said
5 corset comprising a flexible body and a plurality of ribs carried thereby, means for detachably securing the upper and lining together to maintain the corset in place,
10 and devices detachably connecting the upper margins of the lining and upper above the

corset, the upper margins of the corset having recesses through which the said devices pass.

In testimony whereof I have hereunto set
my hand in presence of two subscribing witnesses. 15

WOLF SPIEGELMAN.

Witnesses:

JACOB GLUCKMAN,
BARNEY ZIRINSKY.

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