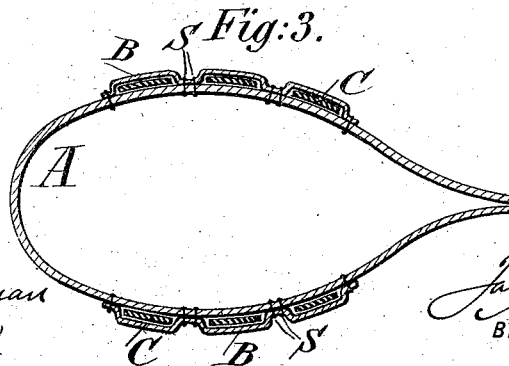
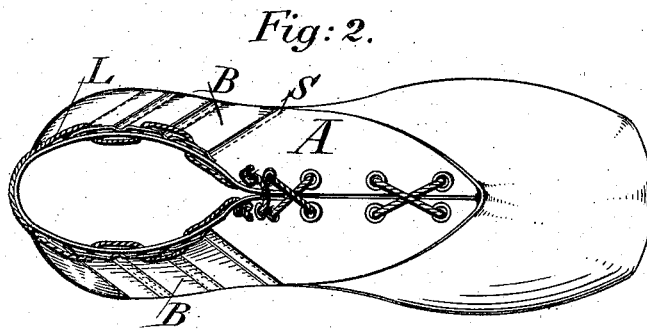
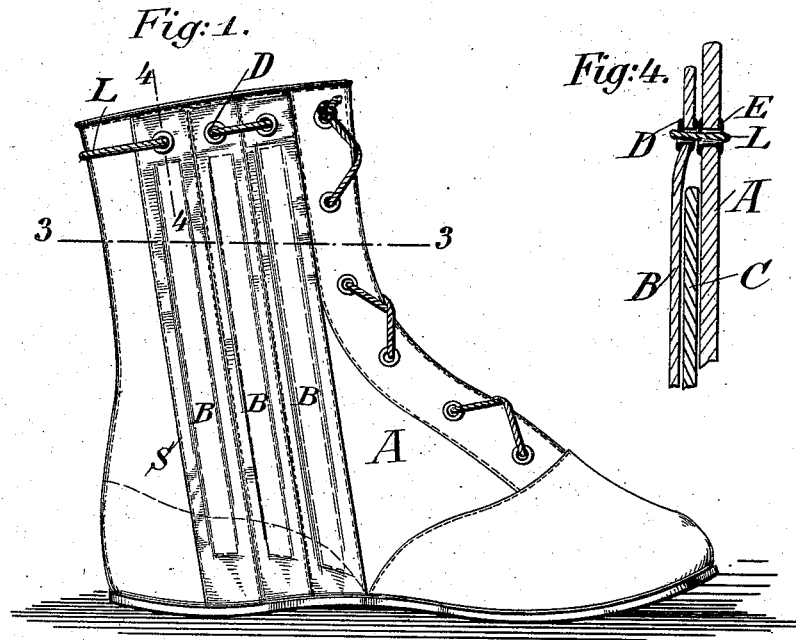


(No Model.)

J. M. HORN & M. MAYER.
ANKLE SUPPORTING SHOE.

No. 522,371.

Patented July 3, 1894.



WITNESSES:
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UNITED STATES PATENT OFFICE.

JACOB M. HORN AND MORITZ MAYER, OF NEW YORK, N. Y.

ANKLE-SUPPORTING SHOE.

SPECIFICATION forming part of Letters Patent No. 522,371, dated July 3, 1894.

Application filed April 11, 1894. Serial No. 507,148. (No model.)

To all whom it may concern:

Be it known that we, JACOB M. HORN and MORITZ MAYER, citizens of the United States, residing in the city, county, and State of New York, have invented certain new and useful Improvements in Ankle-Supporting Shoes, of which the following is a specification.

Our invention relates to an improved shoe for children and adults, which is reinforced at the sides by means of stays adapted to form a support for the ankle; and the invention consists of a shoe which is provided at the opposite sides of its upper with exterior pockets that are stitched to the upper, stays inserted into said pockets, and lacing cords passed through eyelets at the upper ends of the upper and pockets, so as to retain the stays and close the pockets, and thus give ready access to the pockets when it should be required to exchange the stays in the same.

In the accompanying drawings,—Figure 1 represents a side elevation of our improved shoe. Fig. 2 is a plan view of the same; Fig. 3 a horizontal section on line 3, 3, Fig. 1, and Fig. 4 a vertical transverse section on line 4, 4, Fig. 1, drawn on a larger scale.

Similar letters of reference indicate corresponding parts.

Referring to the drawings, A represents the upper of a shoe for children, misses or grown people. To the opposite sides of the upper A are applied exterior vertical pockets B, which are attached by longitudinal rows of stitches S to the upper, said pockets extending from the sole to the upper edge of the upper. The pockets may be made in one piece or of several pieces stitched together, and then attached by lines of stitches to the upper. Into the pockets are inserted stays or ribs C of whalebone or other suitable yielding material, which extend from the counter of the shoe to some distance from the top of the shoe. The pockets B are open at the upper ends, and are provided, for the purpose of closing the same and to thereby retain the stays or ribs C in position therein, with the eyelets D, one eyelet being at the upper end of each pocket and one eyelet E registering therewith in the upper part of the upper. Through the eyelets D, E, of the upper and pockets is passed a lacing-string L, which passes from the eyelets

at the front of the shoe successively through the eyelets of the pockets and upper, then around back of the upper to the opposite side of the shoe, and through the eyelets of the pockets and upper at said opposite side to the eyelet at the front of the same, as shown in Fig. 1, whereby the upper ends of all the pockets B are retained in closed position so as to prevent the escape of the stays or ribs C, while giving ready access to the pockets, in case one of the stays or ribs should become broken, so that it can be readily replaced.

It is evident, without special illustration, that in place of closing the upper ends of the pockets B by a lacing string, as shown in Fig. 1, the pockets at each side may be closed by independent lacing-strings provided with a tassel, which are tied independently of each other, or any other suitable arrangement of lacing-string for closing the pockets may be used.

The advantages of our improved ankle-supporting-shoe are, first, that the upper is reinforced by the ribs or stays sufficiently to form a reliable support for the ankle and to strengthen the same in walking, whereby the shoe is of especial advantage for children. Second. As the pockets are arranged at the outside of the upper, the ribs cannot injure the ankle, either by working through the lining, or by their upper or broken ends working through the lining of the shoe, and forming thereby a very annoying feature in shoes in which the reinforcing ribs are arranged at the inside of the upper. Third. By the exterior arrangement of the pockets, a neat appearance is imparted to the shoe, which is still more enhanced by the arrangement of the closing-strings and eyelets at the upper ends of the pockets and upper.

Having thus described our invention, we claim as new and desire to secure by Letters Patent—

1. An ankle-supporting shoe, provided with exterior pockets stitched to opposite sides of the upper, ribs or stays in said pockets extending to near the upper ends of the same, registering eyelets arranged in the upper ends of the pockets and the upper respectively, and located above the ribs or stays, and lacing-strings passed through said eyelets and

adapted for closing the pockets, substantially as set forth.

2. An ankle-supporting-shoe, provided with exterior vertical pockets attached by parallel rows of stitches to the upper at opposite sides of the same, flexible ribs or stays inserted in said pockets and extending from the lower part of the same to some distance from the upper end, eyelets arranged in the upper ends of the pockets and in the upper, the eyelets of the upper registering with the eyelets of

the pockets, and lacing-strings passed through the eyelets of the upper and pockets for closing the latter, substantially as set forth.

In testimony that we claim the foregoing as our invention we have signed our names in presence of two subscribing witnesses.

JACOB M. HORN.
MORITZ MAYER.

Witnesses:

PAUL GOEPEL,
K. R. BRENNAN.