

1,052,169.

Patented Feb. 4, 1913.

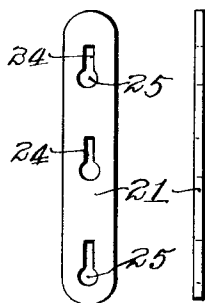
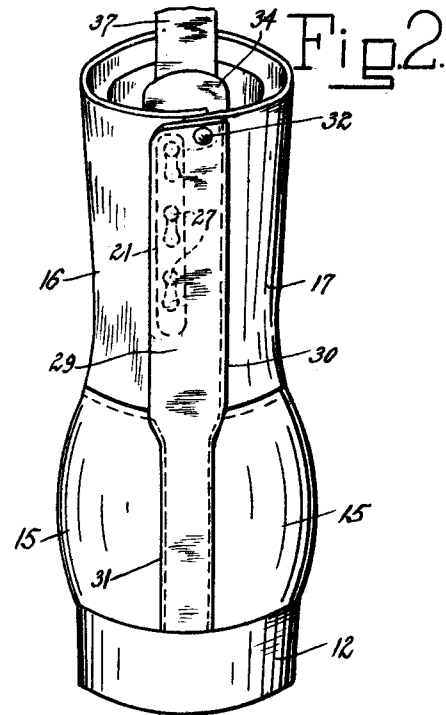
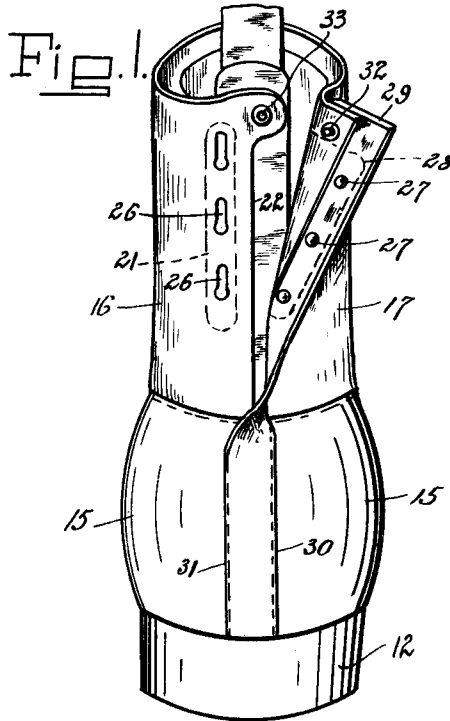


Fig. 5.

Fig. 3.

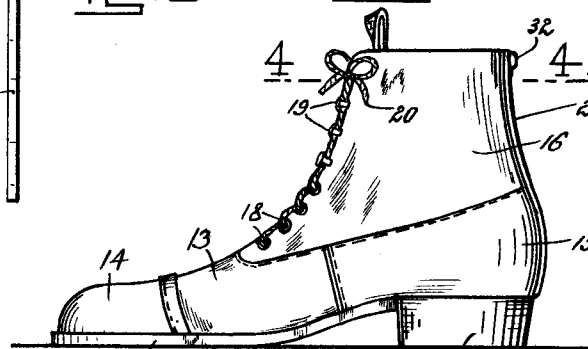


Fig. 6.

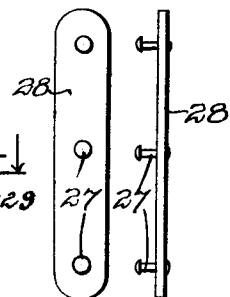


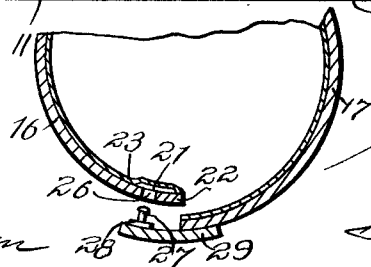
Fig. 7.

Fig. 4.

Fig. 8.

WITNESSES
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UNITED STATES PATENT OFFICE.

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SHOE.

1,052,169.

Specification of Letters Patent.

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Application filed August 2, 1912. Serial No. 712,995.

To all whom it may concern:

Be it known that I, GEORGE PAPP, a subject of the King of Hungary, and resident of the city of 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.

The present invention relates to improvements in shoes, and more particularly to lace shoes.

One of the objects of the invention is to provide a shoe having the appearance of a lace shoe into which the foot can be easily inserted and from which it can be conveniently and quickly removed without unfastening the lace thereof.

Another object of the invention is to provide a shoe with novel fasteners which will permit of the shoe being easily and quickly fastened upon the foot.

With these and other objects in view, which will more fully appear as the nature of the invention is better understood, the same consists in the combination, arrangement and construction of parts hereinafter fully described, pointed out in the appended claim and illustrated in the accompanying drawings, it being understood that many changes may be made in the size and proportion of the several parts and minor details of construction within the scope of the appended claim without departing from the spirit or sacrificing any of the advantages of the invention.

One of the many possible embodiments of the invention is illustrated in the accompanying drawings, in which:—

Figure 1 is a front elevation of the improved shoe showing its fastening in the open position; Fig. 2 is a rear elevation of the shoe showing the same closed; Fig. 3 is a side elevation of the shoe in its closed position; Fig. 4 is a rear elevation of one section of two coacting fastening devices; Fig. 5 is a side elevation thereof; Fig. 6 is a front elevation of the other section of the fastening device; Fig. 7 is a side elevation thereof; and Fig. 8 is a horizontal section taken through a detail of construction.

In the drawings, the numeral 11 designates a sole, having a heel 12. Secured to the front edges of the sole is in the usual manner a vamp 13, its forward end being reinforced and covered by a cap 14. The heel pieces 15 are connected at their rear

ends above the rear part of the heel, while the forward ends are sewed to the vamp 13. The top of the shoe consists of two pieces 16 and 17, which are attached to the vamp 13 and to the heel pieces 15. The front edges of the upper pieces 16 and 17 are provided with eyelets 18 and hooks 19, which are engaged in the usual way by a shoe lace 20. This lace consists of an elastic cord, for instance rubber, drawn through the eyelets 18 and the hooks 19, and tied together at its front ends, whereby a closure will be formed which will always be kept safely in its position, and which will permit the top of the shoe to accommodate itself to feet of varying sizes. The rear of the top of the shoe is also open, and is adapted to be closed by coacting fastening means carried by the upper pieces 16 and 17. More particularly a strip 21 of pliable material is inserted near to the rear edge 22 of the upper piece 16 between the latter and the lining 23 thereof. This pliable strip is provided with a plurality of slots 24 which are arranged in a line parallel to and at a suitable distance from the rear edge 22 of the upper piece 16, said slots being provided at their lower ends with circular enlargements 25, 25. These slots register with slots 26 in the top piece 16, the slots 26 being of the same contour as the slots 24. The slots 24 and 26 are adapted to be engaged by studs 27, 27, which are attached to a metallic strip 28, the latter being fastened to a flap 29, which is sewed along its edge 30 to the upper piece 17 and to one of the heel pieces 15, and along its edge 31 to the other one of the heel pieces 15. Two coacting members of a snap fastener are secured to the upper edge of the upper piece 16 and to the flap 29. More particularly a head 32 is carried by the flap 29, and a resilient socket 33 is secured to the upper piece 16. The purpose of this arrangement will be hereinafter fully described. A tongue 34 is attached to the upper edge of the vamp 13, and bridges the slit at the front of the upper pieces 16 and 17.

The operation of this device is as follows: When the foot is to be inserted into the shoe, it is unnecessary to open the lacing. The construction of the upper permits of a ready insertion of the foot into the shoe, or a ready removal of the same by simply disengaging the coöperating members of the snap fastener, and shifting the flap 29 and the strip 28 carried thereby to bring the

heads 27 of the lugs into registering positions with the circular enlargements of the slots 24 in the strip 21. When in such positions, the lugs 27 can be easily disengaged 5 from the slots 24, which permits the upper pieces 16 and 17 of the shoe to be separated, so that the foot can be easily inserted into or removed from the shoe, as the case may be. When the foot is inserted into the shoe, 10 the reverse operations are necessary to close the same, that is to say, first the heads of the lugs 27 are inserted into the circular enlargements of the slots 24 and the strip 28 forced toward the strip 21 until the shanks 15 of the lugs are adapted to be received by the slots 24 in the strip 21. Exerting then a pull upon the flap 29, the said shanks are brought toward and into contact with the upper edges of the slots. By engaging then 20 the cooperating members of the snap fastener, a disengagement of the studs from the slots is effectively prevented.

It should be observed that the application of this invention to an ordinary lace shoe 25 does not in any way detract from the appearance of the shoe or render it uncomfortable to the wearer. The flap 29 covers the closure slit upon the rear of the quarters,

and the snap fastener is concealed by the trousers of the wearer.

What I claim is:

A shoe having its quarters separated in rear, one of the pieces of said quarters being provided along its rear edge with vertical slots having circular enlargements at their lower 35 ends, a strip of pliable material fastened to this latter piece provided with slots registering with and being of the same contour as the slots in said piece, a flap attached to the rear edge of the other piece of said quarters 40 carrying studs adapted to be brought through said circular enlargements into engagement with the slots in the other piece of said quarters and with the slots in said strip, and coacting fastening means upon 45 said flap and said first-named piece of said quarters to prevent a vertical movement of said studs relative to said slots.

Signed at New York, in the county of New York and State of New York, this 50 28th day of June, A. D. 1912.

GEORGE PAPP.

Witnesses:

SIGMUND HERZOG,
M. FRIEDLANDER.