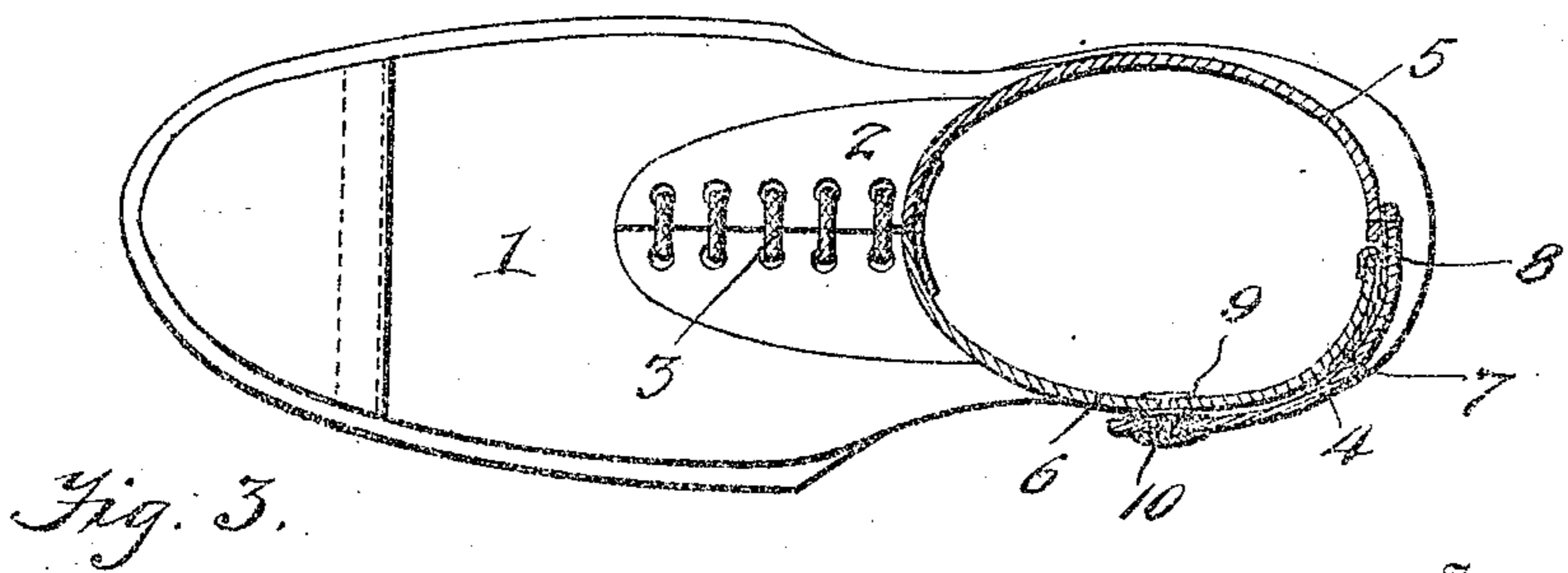
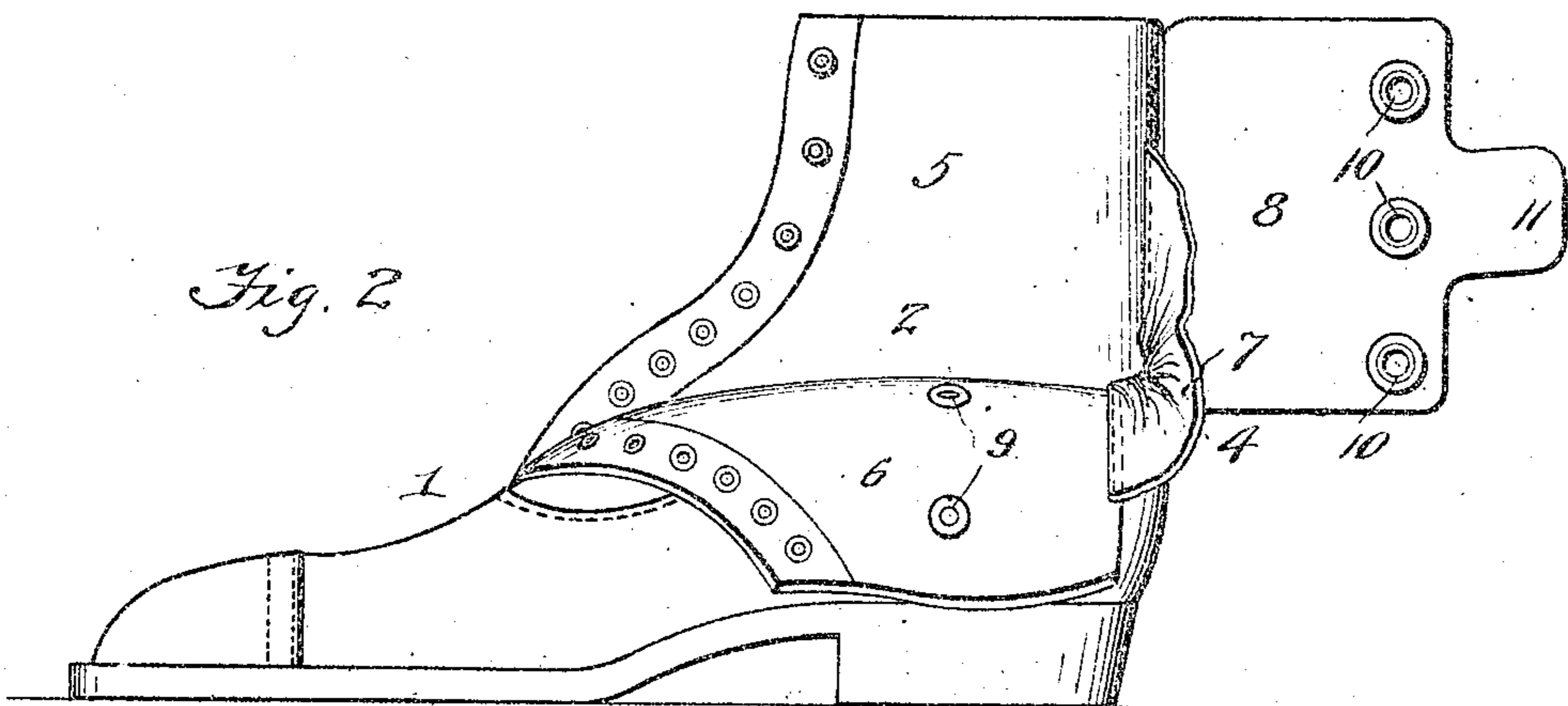
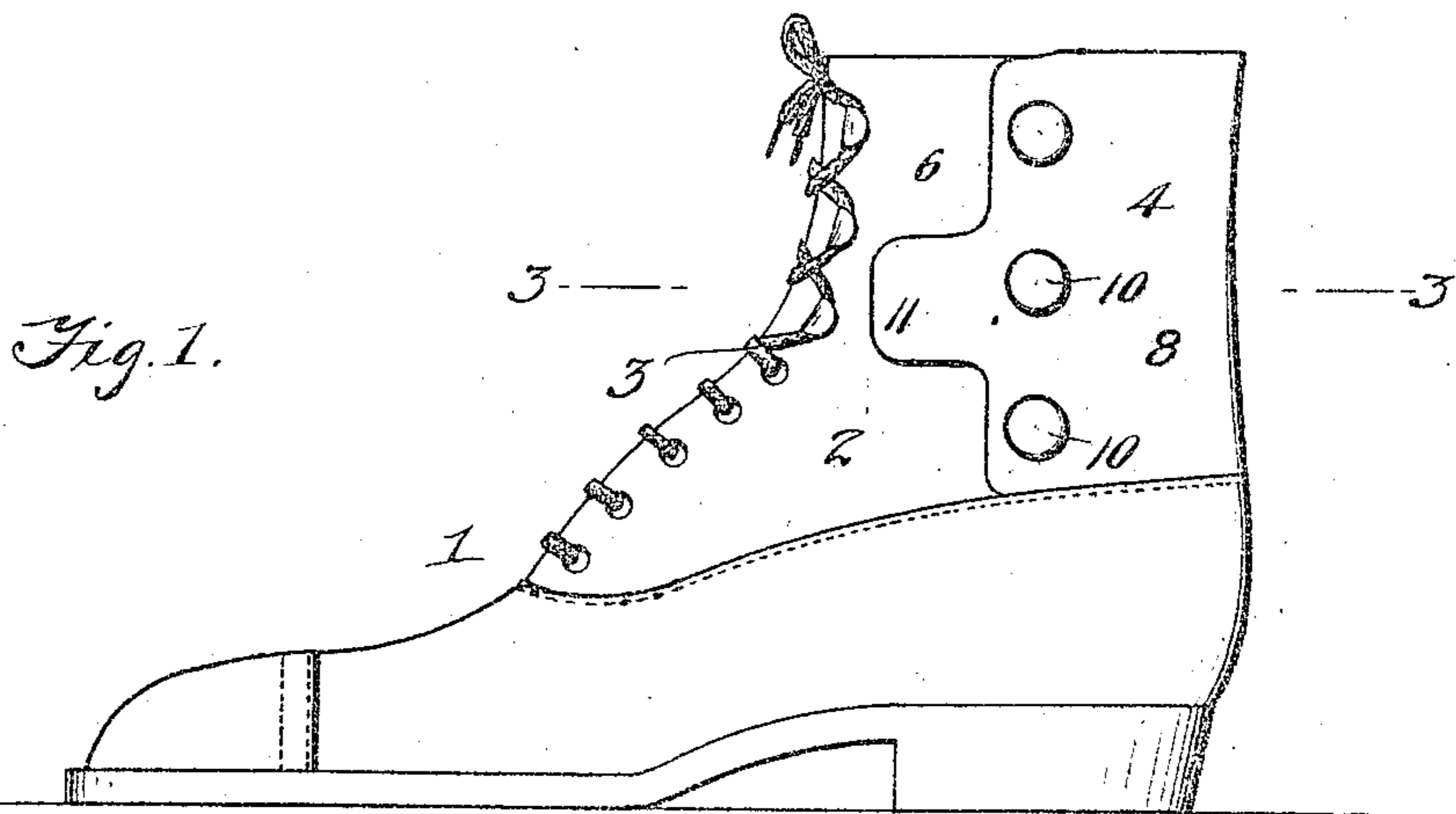


No. 862,323.

PATENTED AUG. 6, 1907.

S. A. EMANUEL.
SHOE.

APPLICATION FILED JAN. 4, 1906.



Witnesses
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UNITED STATES PATENT OFFICE.

SAMUEL A. EMANUEL, OF NESQUEHONING, PENNSYLVANIA.

SHOE.

No. 862,323.

Specification of Letters Patent.

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To all whom it may concern:

Be it known that I, SAMUEL A. EMANUEL, a citizen of the United States, residing at Nesquehoning, in the county of Carbon and State of Pennsylvania, have in-
5 vented certain new and useful Improvements in Shoes; and I do declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same.

10 My invention relates to improvements in shoes, and more particularly to one which may be quickly opened to permit a person to remove his foot therefrom.

The object of the invention is to provide a shoe of this character which is particularly adapted for the use
15 of railroad men, foundry men and others, and from which a person may quickly remove his foot should the shoe become caught in the frogs or switches of a railroad track, or should the shoe be otherwise caught or damaged so that the wearer would be injured if he could not
20 quickly extricate his foot.

With the above and other objects in view, my invention consists of certain novel features of construction, combination and arrangement of parts, as hereinafter described and claimed.

25 In the accompanying drawings,—Figure 1 is a side elevation of my improved shoe, showing the same closed; Fig. 2 is a similar view of the same, showing its rear or emergency fastening in its open position; and Fig. 3 is a horizontal sectional view taken on the
30 plane indicated by the line 3—3 in Fig. 1.

Referring to the drawings by numeral, 1 denotes a shoe of any desired form and construction, which has its upper 2 closed at the front by the usual lacing cord 3 or by any other suitable fastening means. The rear of
35 the upper is also open and is adapted to be normally closed by a fastening means 4, which is only opened in cases of emergency when it is desired to quickly remove the foot from the shoe without opening the lacing cord or fastener 3 at the front. The two sides 5,
40 6, of the upper are connected at their rear edges by a substantially V-shaped web or insert 7, which serves to exclude water, snow, sand and the like, and at the same time permits the two half sections 5, 6, to be spread apart, so that the foot may be quickly removed
45 from the laced shoe. The fastening means 4 preferably consists of a flap 8, which is formed integral with or secured to (by stitching or otherwise) one of the side sections of the upper, as shown to the inner section 5, and is adapted to be lapped or folded over the other
50 side section 6, as clearly shown in Fig. 1. The flap 8 may be secured upon the outer side of the upper section 6 in any manner which will permit it to be quickly and easily separated therefrom, but I preferably employ the well known snap fasteners consisting of balls
55 or heads 9 secured upon the upper section 6 and resili-

ent sockets 10 secured upon the flap 8. Any number of these ball-and-socket snap fasteners may be employed, but I preferably use 3, as shown. To facilitate the separation of these fastenings, the flap 8 is preferably provided with a tongue or lip 11, which may be
60 readily grasped by the hand so that all of the fastenings may be released by a single rearward pull or jerk upon said tongue. This construction provides an emergency fastening and releasing device for the shoe, which may be instantly opened to permit of the ready removal of
65 the foot. By fastening the closing flap 8 by the snap fasteners upon the outer side of the upper and providing said flap with a tongue or lip 11, a person may readily reach down and grasp the tongue and open or unfasten the shoe by a single pull or jerk in a rearward
70 and upward direction. When the flap 8 is released, the insert 7 permits the side sections 5, 6, of the upper to separate, so that the foot will readily slip out of the shoe.

The construction, use and advantages of the inven-
75 tion will be readily understood from the foregoing description, taken in connection with the accompanying drawings. While the shoe is particularly adapted for the use of railroad men who must walk over switches and frogs in which their shoes are liable to be caught,
80 it will be seen that it may be used to advantage in foundries and other places where hot metal sometimes falls upon the workmen's shoes. The application of this invention to an ordinary shoe does not in any way detract from its appearance or render it uncomfortable
85 to the wearer.

Various changes in the form, proportion and the minor details of construction may be resorted to without departing from the principle or sacrificing any of the advantages of this invention, as defined by the ap-
90 pended claims.

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

A shoe having its quarters separated in front and rear and provided with fastening means in front and one of
95 them provided with ball-shaped retainers arranged vertically at a distance in front of the rear edge, a substantially fan-shaped bellows fold secured at its side edges to the rear edges of said quarters, and a substantially rectangular flap, the free edge of which is provided with a lip
100 and with socket-like fasteners adjacent thereto in position for engaging with said balls on the first mentioned quarter, the rear edge of said flap being secured vertically to the rear edge of the other quarter with its lower edge free and extending below said fold, whereby the fold and the
105 gap between said quarters will be covered when the front edge of the flap is secured by said fasteners.

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

SAMUEL A. EMANUEL.

Witnesses:

W. D. LEWIS,

EMILY M. ZEISER.