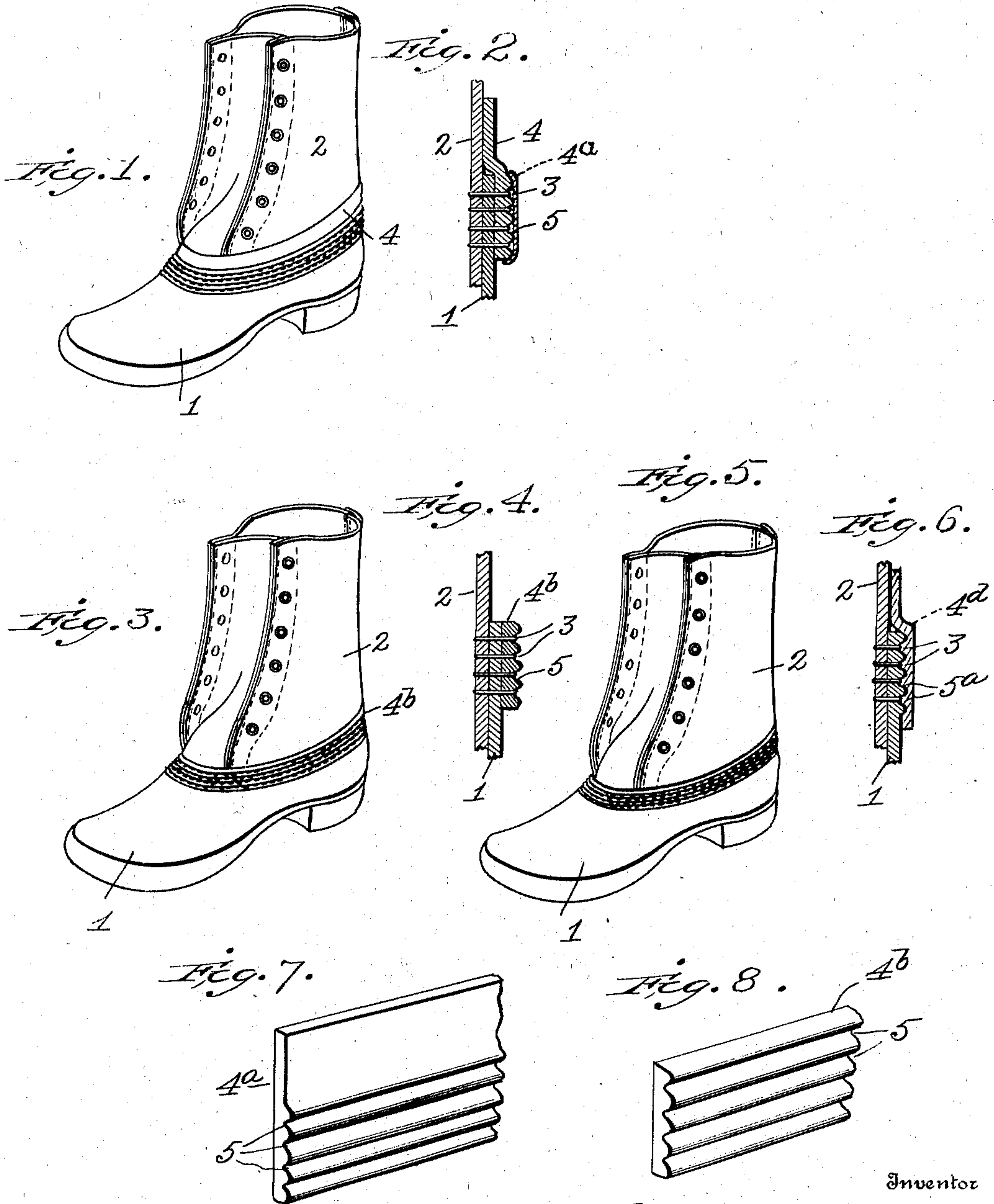


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 BOOT AND SHOE.  
 APPLICATION FILED JULY 6, 1909.

967,064.

Patented Aug. 9, 1910.



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# UNITED STATES PATENT OFFICE.

FREDERIC W. SAVAGE, OF GRANVILLE, NEW YORK.

BOOT AND SHOE.

967,064.

Specification of Letters Patent.

Patented Aug. 9, 1910.

Application filed July 6, 1909. Serial No. 506,148.

To all whom it may concern:

Be it known that I, FREDERIC W. SAVAGE, a citizen of the United States, residing at Granville, in the county of Washington, State of New York, have invented new and useful Improvements in Boots and Shoes, of which the following is a specification.

My invention relates to rubber boots and shoes wherein the foot portion, which is formed of rubber, is connected with a top of leather, rubber duck, or other suitable material, and has for its object to provide certain improvements in the manner of connecting the rubber shoe portion with the top, as will be hereinafter more definitely described and claimed, reference being had to the accompanying drawing, in which:

Figure 1 is a perspective view of a "Blucher" shoe embodying one form of my improved construction. Fig. 2 is an enlarged detail sectional view taken through the line of juncture between the rubber shoe and its top. Fig. 3 is a view similar to Fig. 1 illustrating a slightly modified construction. Fig. 4 is a view similar to Fig. 2 of said modification. Fig. 5 is a view similar to Fig. 1 illustrating still another modification. Fig. 6 is a view similar to Fig. 2 of said modification. Figs. 7 and 8 are detail views of different forms of covering strips.

In the said drawing, referring more particularly to Figs. 1 and 2, the reference numeral 1 denotes the usual shoe or foot portion proper, formed of rubber or other suitable material, and 2 the top, which may be formed of leather, rubber duck or other similar material, and may be of the "Blucher" form shown or of any other shape, as may be desired. It has been the practice heretofore to unite this top with the rubber shoe by overlapping and sewing the two together, the lower edge of the top being placed outside the upper edge of the shoe. In my improved construction the lower edge of the top is placed inside the upper edge of the rubber shoe and the two firmly united by lines of stitching 3, as shown. In Figs. 1 and 2 I have shown a construction, wherein a covering strip 4 is applied before the lines of stitching 3 are inserted, the latter being sewed through said strip 4 as well, and said strip being formed with a series of grooves 5 to receive said lines of stitching 3 and in which said lines of stitching will lie so as to effectually protect them from wear. The upper extended

edge of said covering strip 4 extends far enough above the upper edge of the shoe 1 to cover the line of juncture, the same being cemented to the upper 2 after the stitching 3 has been inserted. If desired, I may overlay the lines of stitching 3 with a thin rubber strip, shown at 4<sup>a</sup> in Fig. 2, said strip being cemented to the strip 4.

In Figs. 3 and 4 I have illustrated still another modification wherein the covering strip 4<sup>b</sup> is formed narrower so as to lie flush at its upper edge with the upper edge of the rubber shoe 1, said strip being grooved at 5 to receive and protect the lines of stitching 3, just as in Figs. 1 and 2. If desired, the lines of stitching 3 may be overlaid by a strip of thin rubber, as shown at 4<sup>a</sup> in Fig. 2. Or a strip like that shown in detail in Fig. 7 may be reversed so that its corrugations 5 will register with the corrugations 5<sup>a</sup>, and then cemented into position, the upper smooth face of the same being cemented to upper 2 to form a watertight joint, as shown in dotted line at 4<sup>a</sup> in Fig. 6. Or a strip like that shown in Fig. 8 may be similarly employed, which will not overlap the point of juncture.

In Figs. 5 and 6 I have shown still another modification, wherein the upper edge of the rubber shoe 1 itself is grooved at 5<sup>a</sup> to receive and protect the lines of stitching 3.

In all of these constructions it will be observed that the lower edge of the top is inserted within the upper edge of the rubber shoe 1, a feature which I have found to be preferable to having the edge of the top lie outside the rubber shoe, as the lines of stitching can be better protected in this way. It will also be understood that I contemplate using my improved constructions not only with "Blucher" tops, but also with tops of any other configuration or pattern.

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

1. A boot or shoe, embodying a foot portion of rubber, and a top, the lower edge of said top lying within the upper edge of the foot portion and united thereto by stitching, said foot portion having in connection therewith a portion provided with a series of grooves, the outer portion of the stitching lying in said grooves.

2. A boot or shoe, embodying a foot portion of rubber, a top, the lower edge of said



top lying within the upper edge of the foot portion and united thereto by stitching, said foot portion having in connection therewith a portion provided with a series of grooves, 5 and a covering strip cemented to said foot portion to cover said line of stitching.

3. A boot or shoe, embodying a foot portion of rubber, and a top, the lower edge of said top lying within the upper edge of said 10 foot portion and united thereto by threads, the upper edge of said rubber having horizontal grooves running around the top so that the threads may lie therein and be protected.

15 4. A boot or shoe, embodying a foot portion of rubber, and a top, the lower edge of said top lying within the upper edge of said foot portion and united thereto by threads, the upper edge of said rubber having horizontal grooves running around the

top, so that the threads may lie therein and be protected, and a strip cemented over and covering said seam.

5. A boot or shoe, embodying a foot portion of rubber, and a top, the lower edge of said top lying within the upper edge of said 25 foot portion and united thereto by threads, the upper edge of said rubber having horizontal grooves running around the top, so that the threads may lie therein and be 30 protected, and a strip covering said seam and extended to overlie the line of juncture and cemented to said boot and upper.

In testimony whereof, I have hereunto set my hand in the presence of two subscribing 35 witnesses.

FREDERIC W. SAVAGE.

Witnesses:

PERCY B. HILLS,  
EDWIN L. YEWELL.