(No Model.) 2 Sheets—Sheet 1.

G. A. BROWN.

BOOT.

No. 480,363. Patented Aug. 9, 1892.

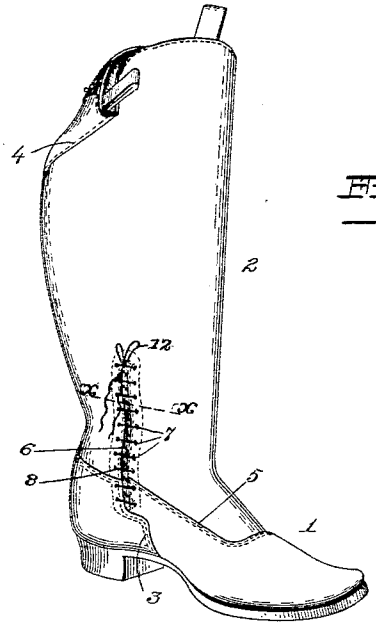
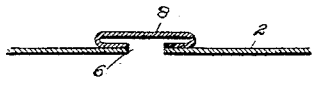


FIG. 1.

FIG. 5.



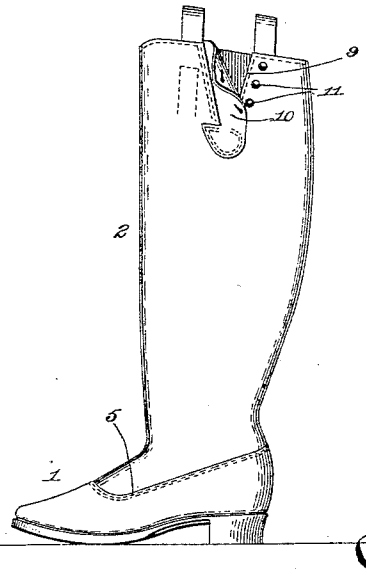


FIG. 2.

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THE NORRIS PETERS CO., PHOTO-LITHO., WASHINGTON, D. C.

(No Model.) 2 Sheets—Sheet 2.

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Fig. 3.

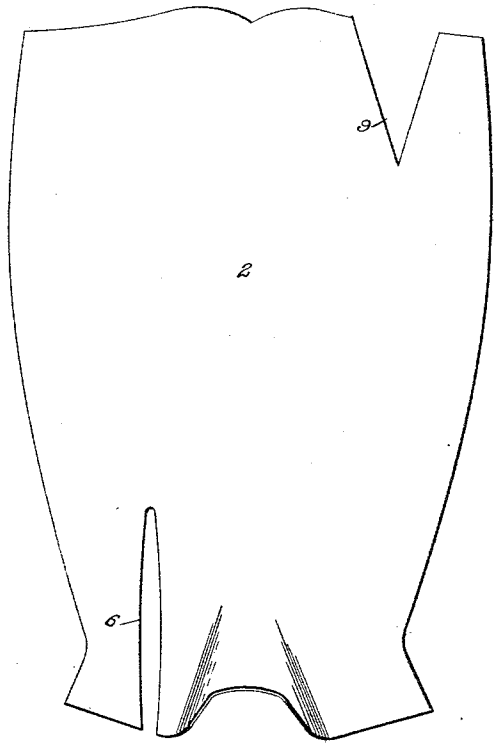
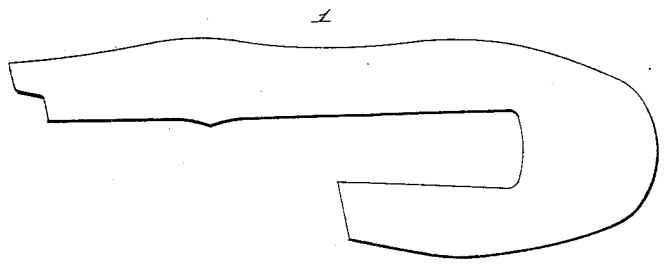


Fig. 4.



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UNITED STATES PATENT OFFICE.

GEORGE A. BROWN, OF BRISTOL, TENNESSEE.

BOOT.

SPECIFICATION forming part of Letters Patent No. 480,363, dated August 9, 1892.

Application filed March 31, 1892. Serial No. 427,248. (No model.)

To all whom it may concern:

Be it known that I, GEORGE A. BROWN, a citizen of the United States, residing at Bristol, in the county of Sullivan and State of Tennessee, have invented a new and useful Boot, of which the following is a specification.

This invention relates to certain new and useful improvements in boots; and it consists in the construction and arrangement of the parts thereof, as will be more fully hereinafter described and claimed.

The object of the invention is to provide a boot which will be absolutely water-tight and stout and at the same time avoid rubbing, abrasion, or the formation of knuckles or contusion at the ankle portion of the foot.

In the drawings, Figure 1 is a perspective view of a boot embodying the invention. Fig. 2 is a side elevation of the reverse side of the boot. Figs. 3 and 4 are plan views of the blanks used in forming the upper and leg of the boot. Fig. 5 is a section on line *x x* of Fig. 1.

Similar numerals refer to corresponding parts in the several figures.

Referring to the drawings, the numerals 1 and 2 designate, respectively, the two parts or blanks of the boot forming the foot and leg thereof and having but two seams, as at 3 and 4, and a third seam 5, connecting the leg of the boot with the foot portion thereof. The seam 3 is at one side or instep portion of the boot and the seam 4 in the back of the leg thereof. The leather at the seam 3 is cut away at an angle to form an overlapping seam and connected by a double row of stitches to render the same water-tight. The leg of the boot and the adjacent part of the foot portion are formed with a gusset by cutting the same, as at 6, adjacent to the and lying over that portion of the boot that covers the projecting ankle-bone. On each side of this gusset a series of eyelets 7 are inserted, and on the inside and over the slot 6, forming the gusset, is secured a shield or flap 8, which is connected at all of its edges, and is loose to permit expansion of this portion of the boot or tightening of the same, as may be desired. By this means various contours or formations found in different feet will be accommodated by said adjustment and the stiffness will be materially removed.

It often becomes necessary to adjust the upper or top portion of the leg of a boot to fit various-sized limbs, and to provide for this a slot or slit 9 is formed in the top of the boot, which is V-shaped, and has a buttonhole-flap 10 connected thereto, adapted to be attached to a row of buttons 11 on the adjacent part.

This form of boot is strong and durable, but at the same time is yielding at the parts thereof where trouble is encountered from stiffness.

The form of construction heretofore set forth not only materially obviates the disadvantages heretofore encountered, but also provides a water-tight boot and one which is adapted for heavy work. By constructing the same from the blanks illustrated a saving in material and time of manufacture is obtained, and the cost thereby reduced.

A lace 12 is provided which engages the eyelets 7 and is adapted to draw the parts of the gusset together. The function of this lace 12 is to take away the heavy wrinkles in the bend of the throat of the boot, and thereby avoid hurting the upper part of the instep by drawing the leather or adjacent part of a boot under such tension as to avoid the formation of wrinkles at this point.

Having thus described the invention, what is claimed as new is—

The herein-described boot, consisting of a leg portion and a counter and vamp portion having an angular end, said leg portion having a slit or cut in the lower part of one side extending into the adjacent upper rear portion of the counter and terminating at said angular end of the counter above the sole, the angular end of the counter extending forwardly of said slit or cut and then downwardly to said sole, and a shield or flap secured against the inner side of the leg or boot on all sides thereof around said slit or cut and of loose form to permit the expansion of the boot at the point where it is applied and a lace adapted to draw the walls of said slit or cut together or loosen the same, substantially as described.

In testimony that I claim the foregoing as my own I have hereto affixed my signature in the presence of two witnesses.

GEORGE A. BROWN.

Witnesses:

E. REED BROWN,

J. C. LYTER.