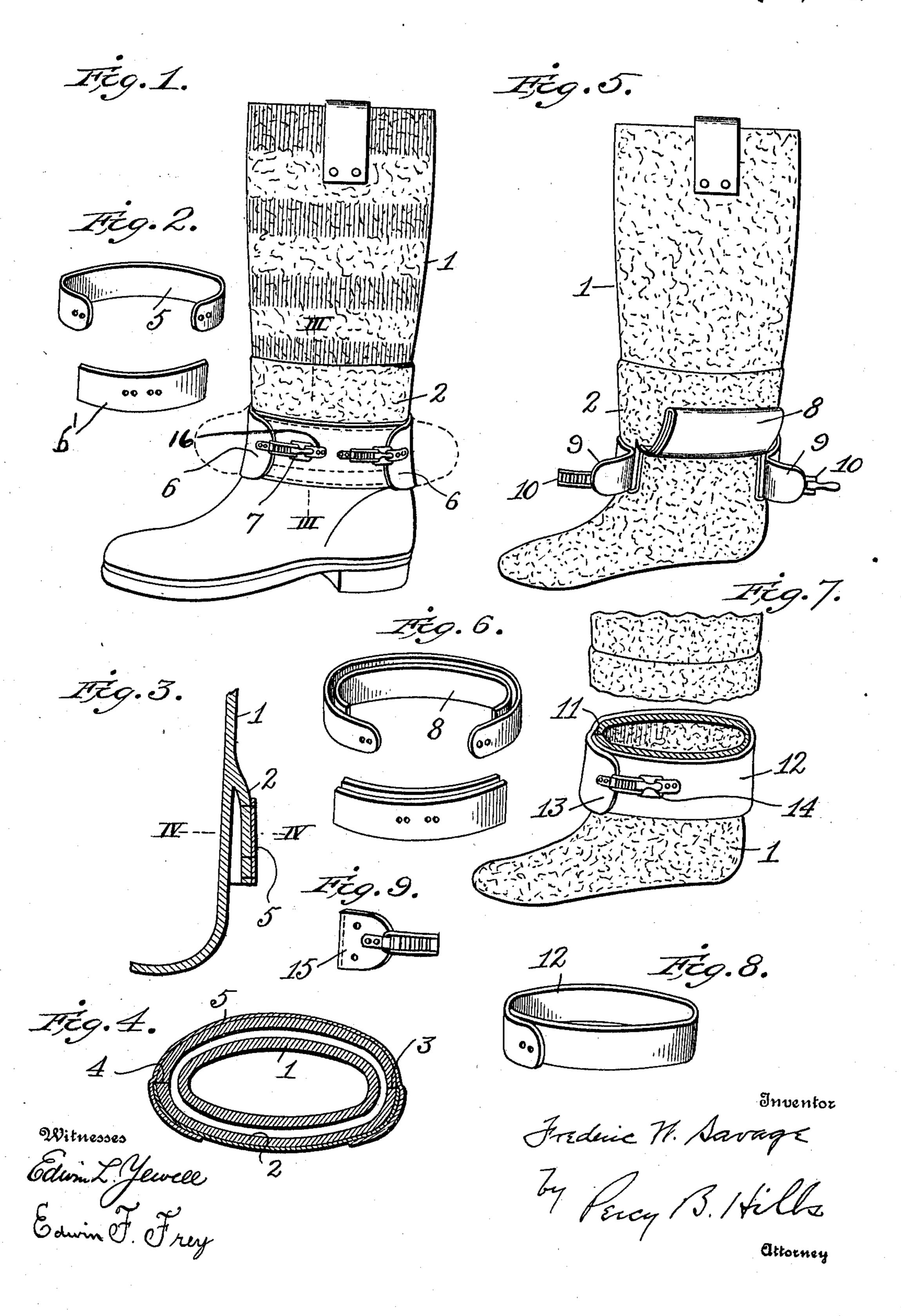
F. W. SAVAGE.

KNIT OR WOVEN FABRIC OR FELTED BOOT.
APPLICATION FILED FEB. 10, 1909.

993,203.

Patented May 23, 1911.



UNITED STATES PATENT OFFICE.

FREDERIC W. SAVAGE, OF GRANVILLE, NEW YORK.

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993,203.

Specification of Letters Patent. Patented May 23, 1911.

Application filed February 10, 1909. Serial No. 477,130.

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, 5 State of New York, have invented new and useful Improvements in Knit or Woven Fabric or Felted Boots, of which the follow-

ing is a specification.

wiy invention relates to knit or woven 10 fabric or felted boots worn in connection with overshoes, and has for its object to provide certain improvements on the construction of the same shown in an application for Letters Patent filed by me August 15 7, 1905, Serial No. 277,369, in Letters Patent No. 844,992, granted to me February 19, 1907, as the assignee of Adelbert H. Anderson, and Letters Patent No. 883,573, granted to me March 31, 1908, and in 20 applications filed by me March 26, 1908, Serial No. 423,462, and May 5, 1908, Serial No. 431,041, as will be hereinafter described and claimed, reference being had to the accompanying drawing, in which:-

Figure 1 is a perspective view of a boot or sock embodying my improved construction. Fig. 2 is a detail perspective view of the protecting strip. Fig. 3 is a vertical sectional view on the line III—III, Fig. 1.

Fig. 4 is a horizontal sectional view on the line IV—IV, Fig. 3. Fig. 5 is a view similar to Fig. 1 illustrating a slightly modified construction. Fig. 6 is a detail view similar to Fig. 2 of the construction shown in Fig. 5. Fig. 7 is a view similar to Fig. 1 illustrating another modified construction. Fig. 8 is a detail similar to Fig. 2 of the construction shown in Fig. 7. Fig. 9 is a detail view illustrating another modified construction.

There is now made and sold upon the market a felt boot or sock known as the "Coon Tail" boot or sock, made by the Mishawaka Woolen Manufacturing Company, of Mishawaka, Indiana, wherein there is provided a guard, flap or excluder encircling the ankle portion of the boot or sock and adapted to overlie the top edge of the overshoe when the latter is in place on said boot or sock.

In Figs. 1 to 4, I have shown one form of my improvement, wherein the reference numeral 1 denotes the boot or sock, and 2 the flap or excluder. In the "Coon Tail"

boot or sock said flap or excluder is formed 55 integral with the boot or sock, and is split up its front only, while in my construction I may either form the same integral or separate and permanently attached to said boot or sock, and I also contemplate splitting 60 said flap or excluder at a plurality of points, say at approximately the front 3 and back 4, as shown. To protect said flap against wear, I attach to the outside of the same layers of waterproofed material 5, 5', pref- 65 erably duck, the layer on one side of the split or splits being extended beyond the edge or edges of the flap to form a rounded tongue or tongues 6, which, when the flap is brought to position over the overshoe will 70 overlie and protect the opening or openings formed by said split or splits.

I have illustrated the flap 2 as split at approximately the front and back, as shown in my Letters Patent No. 883,573, hereinbefore referred to, and I locate said tongues 6 so that they will both lie upon the same side of the boot or sock where overlapped. Now with one member of a fastening buckle 7 attached to each of said tongues 6, and 80 the other members of said buckles attached to the material 5', as shown in Fig. 1, the fastening of said buckles will hold the flap or excluder firmly in place, and will also cover and protect the split points.

In Figs. 5 and 6 I have illustrated a slightly modified construction, wherein the protecting material 8 is made wider and folded to cover a portion of said flap 2 on both sides. With this construction the 90 tongues 9, to which one member of the buckles 10 are attached are formed by ex-

buckles 10 are attached are formed by extending the material 8 where it lies upon the outside of the flap 2, as best seen in Fig. 6.

In Figs. 7 and 8 I have shown still another modification wherein the flap 2 is split at its front only, as shown at 11, and in this construction the protecting strip 12 is formed in one piece extending completely 100 around the boot or sock 1 and provided with a single projecting tongue 13 adapted to overlap the split portion, said tongue carrying one member of the buckle 14, the other member being attached to the body of the 105 strip 12, as shown.

In Fig. 9 I have shown still another modification, in which there is employed only a

front.

tab 15 of the protecting material, which will form the tongue or tongues to overlap the split or splits and will also serve as a strengthened material for the attachment of one buckle member.

It will be understood that while I prefer to split the flap or excluder 2 at the front and rear, as shown in Figs. 1 to 6, I contemplate using any of the several improvements hereinbefore described in connection with flaps or excluders split at the front only, in which event the protecting material will be carried in one piece around the back of the boot or sock, as shown in Figs. 15 7 and 8, wherein the protecting band 12 is a modified form of that shown in Fig. 1 for use with a flap or excluder split only at the

I have found it desirable to hinge both the engaging members of the buckles 7 to their plates 16 to which they are riveted in position, this hinging giving more flexibility to said members and reducing the strain on their rivets.

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

1. A boot or sock, embodying a slitted depending flap, and a reinforcing strip applied to the exterior surface of said flap and covering a surface thereof equal to the length of the slit therein, and extended at the

slitted point to form a tongue for overlapping and covering said slit.

2. A boot or sock, embodying a slitted de- 35 pending flap formed integral therewith, and a reinforcing strip applied to the exterior surface of said flap and covering a surface thereof of a width equal to the length of the slit therein, and extended at the slitted 40 point to form a tongue for overlapping and closing said slit.

3. A boot or sock, embodying a slitted depending flap, and a reinforcing strip applied to said flap, covering a surface there- 45 of of a width equal to the length of the slit therein, extending throughout the circumference thereof, and projected into a tongue for overlapping and covering said slit.

4. A boot or sock, embodying a slitted depending flap attached thereto, and a reinforcing strip folded longitudinally to embrace both the inner and the outer surfaces of said flap and attached thereto, and projected at the slitted point to form a tongue for overlapping the slit.

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

FREDERIC W. SAVAGE.

Witnesses:

Percy B. Hills, Edwin L. Yewell.

Copies of this patent may be obtained for five cents each, by addressing the "Commissioner of Patents, Washington, D. C."