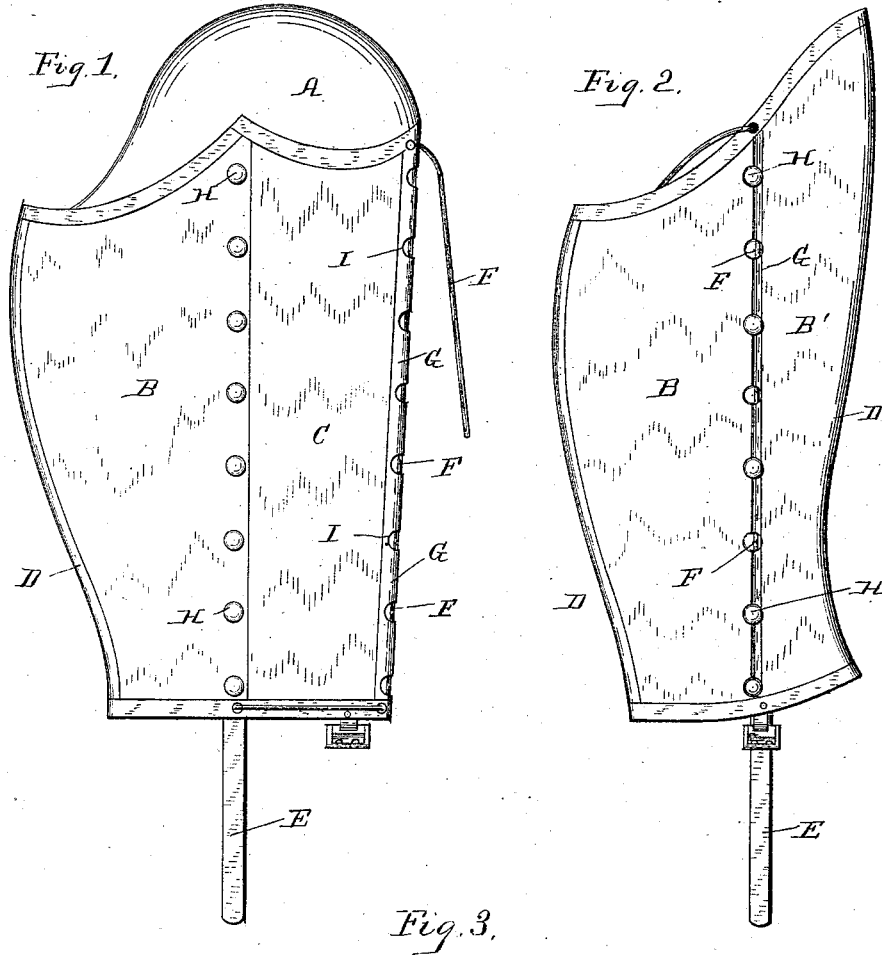


(No Model.)

T. HAWLEY.
WATER PROOF LEGGIN.

No. 306,077.

Patented Oct. 7, 1884.



Witnesses:
W. A. Jones
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UNITED STATES PATENT OFFICE.

THEODORE HAWLEY, OF FAIRFIELD, CONNECTICUT.

WATER-PROOF LEGGIN.

SPECIFICATION forming part of Letters Patent No. 306,077, dated October 7, 1884.

Application filed July 14, 1884. (No model.)

To all whom it may concern:

Be it known that I, THEODORE HAWLEY, a citizen of the United States, residing at Fairfield, in the county of Fairfield and State of Connecticut, have invented certain new and useful Improvements in Water-Proof Leggings; and I do hereby 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.

My invention relates to that class of leggins which are especially adapted for use in wet weather, and has for its object to produce an article that shall be absolutely water-proof, and shall be so constructed that it shall be impossible for any water to drive in where it is fastened, which may be fastened with the greatest ease and rapidity, and the fastening of which, instead of being a source of constant annoyance, owing to some part being out of repair, shall be practically non-breakable and able to outwear the leggin itself.

Heretofore, so far as I am aware, no leggin has been constructed so as to be absolutely water-tight at the fastening; but whether buttoned or secured in any other manner, when worn in a driving rain more or less water has got through at the point of fastening and penetrated to the clothing below. For the purpose of wholly doing away with this serious objection and providing a simple and reliable fastening, I have devised the novel construction which I will now proceed to describe.

In my description I shall refer by letters to the accompanying drawings, forming part of this specification, in which—

Figure 1 shows the leggin opened out and ready for putting on. Fig. 2 shows the leggin in its closed position, as when upon the leg of the wearer, for the purpose of illustration, part of the buttons being shown unfastened; and Fig. 3 is a cross-section of the leggin detached, but in its closed position.

A represents the inner side of the leggin, which is made in a single piece, and B B' the outer side, which is made in two pieces, which are joined together by a piece, C, which is cemented or otherwise secured to both pieces, so that when completed the leggin is entirely closed. It will of course be understood that the number of pieces of which the sides are

composed is not of the essence of my invention, although I preferably make the sides in three pieces in order to make the cloth cut to the best advantage.

The additional loose piece C, which joins the two parts of the outside of the leggin, is the most important feature of my invention.

D indicates the ordinary facing-strips at the front and back, where the parts are joined together, and E the strap which passes under the boot of the wearer.

The fastening which I employ consists of a single cord, F, passing through an eyelet in part B, and then running to the top of part B', at the edge thereof. I preferably make a socket, G, for this cord by folding over the edge of part B' and cementing it down, as clearly shown in Fig. 1.

H represents the buttons, which I rivet to part B.

I represents a series of notches in the edge of socket G, which closely fit the shanks of the buttons, as indicated in Fig. 2. In use these notches will be faced with a strip of the same material cemented or stitched thereon.

The operation is as follows: To apply the leggin it is opened out, as in Fig. 1, when it may be readily put on, part C being made sufficiently full to permit the boot of the wearer to readily pass through it. Strap E is then buckled in the ordinary manner. To fasten the leggin in place, cord F is placed around the lowest button and then drawn up, then around the next, and so on. When the cord is drawn up, the shanks of the buttons are drawn into notches I, and the cord is invisible on the outside, as indicated at the first, second, fourth, sixth, and eighth buttons, counting from the bottom, in Fig. 2. In order to show the actual position of the cord when drawn up, it has been shown as outside of the third, fifth, and seventh buttons in Fig. 2. When the cord has been drawn up around the shanks of all the buttons, I usually pass it through an eyelet at the top of the leggin, and secure it by a knot or in any suitable manner.

I do not of course limit myself to the exact details shown, as my invention is manifestly susceptible of modification within reasonable limits without departing from the spirit thereof; nor do I limit myself to any special sort of material, as leather or any other water-

proof material may be used. I preferably, however, use ordinary water-proof cloth.

I claim—

1. A water-proof closed leggin consisting of parts A, B, and B', made in one piece or secured together in any suitable manner, and having a piece, C, secured to parts B and B', and a suitable fastening, substantially as described.
2. In a leggin, part B, having buttons near its edge, in combination with part B', having socket G and notches I at its edge, and cord F located in said socket, and adapted to pass around the buttons to secure the leggin.
3. Part B, having buttons, and part B', having a socket the entire length of its edge, and notches located to correspond with the but-

tons, in combination with cord F, located in the socket, and adapted to secure the leggin by passing around the buttons.

4. In a leggin, loose part C, attached to parts B and B', one of which is provided with buttons, the other having a socket at its edge, and notches, as shown, in combination with cord F, adapted to pass around the buttons and draw them into the notches, as and for the purpose set forth.

In testimony whereof I affix my signature in presence of two witnesses.

THEODORE HAWLEY.

Witnesses:

A. M. WOOSTER,
A. B. FAIRCHILD.