J. SERTNER.

MEANS FOR ADJUSTING THE SIZE OF LEGGINGS.

APPLICATION FILED DEC. 15, 1917.

1,265,261. Patented May 7, 1918.

FIG. 1.

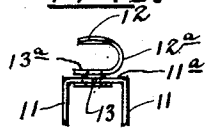


FIG. 2.

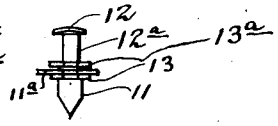
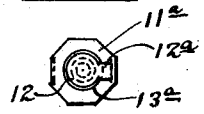


FIG. 3.



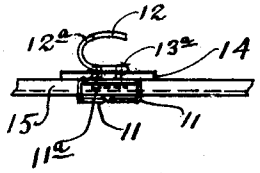


FIG. 4.

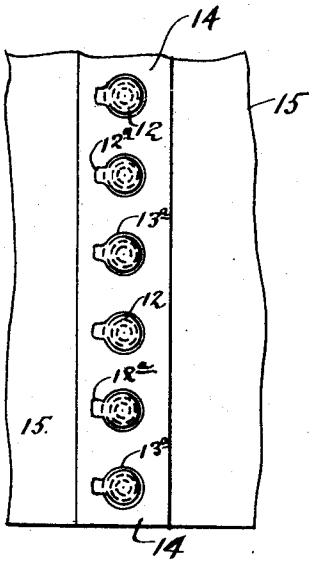
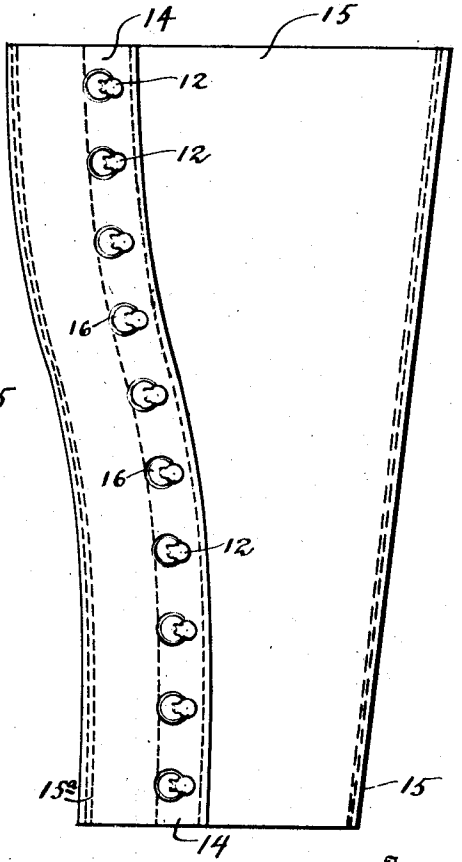


FIG. 5.

FIG. 6.



Inventor

JOSEPH SERTNER

By His Attorney

Israel Benjamins.

UNITED STATES PATENT OFFICE.

JOSEPH SERTNER, OF BROOKLYN, NEW YORK, ASSIGNOR TO JOSEPH SERTNER AND SAMUEL HYMAN, (COPARTNERS,) BOTH OF NEW YORK, N. Y., DOING BUSINESS AS SERTNER ADJUSTABLE SERVICE LEGGING CO.

MEANS FOR ADJUSTING THE SIZE OF LEGGINGS.

1,265,261. Specification of Letters Patent. Patented May 7, 1918.

Application filed December 15, 1917. Serial No. 207,307.

To all whom it may concern:

Be it known that I, JOSEPH SERTNER, a citizen of the United States, residing at #739 Gates Ave., Brooklyn, in the county of Kings and State of New York, have invented a new and useful Improvement in Means for Adjusting the Size of Leggings, of which the following is a specification.

My invention relates to improvements in leggings and it consists in the novel features hereinafter more fully described.

The objects of my improvement are:

First: to provide a legging with a means for adjusting the size thereof to fit the leg of any person.

Second: to have said means readily attachable to and detachable from said legging.

Third: to have said means simple, durable and inexpensive.

I attain these objects by the device illustrated in the accompanying drawings or by any mechanical equivalent and obvious modification thereof.

In the drawings Figure 1 is a side elevation of the clamp and swiveled hook employed in my means for adjusting the size of the legging; Fig. 2 is an end view of said clamp and hook; Fig. 3 is a plan of the same.

Fig. 4 is an elevation of said clamp and hook shown as attached to a piece of cloth and to the adjustable strip 14, which is shown in end view in Fig. 4, while said clamp and hook are shown in side view.

Fig. 5 is a plan showing a portion of said strip as attached to a piece of cloth by means of a row of said clamps and hooks.

Fig. 6 is an elevation of a legging on a small scale showing the full length of said strip in position and said clamps and hooks connected thereto; the legging is shown as closed by means of suitable eyelets 16 in the edge of one side of the legging 15, which eyelets are shown as fastened by said hooks.

Similar numerals refer to similar parts throughout the several views. 11 are the pins of the clamp shown as made in one with the plate 11^a, which has a central opening for connecting said plate to the lower end of the hook, which terminates at said lower end in the flanges 13 and 13^a, the lower of said flanges 13 being riveted over or otherwise formed when in place, thereby making a permanent connection with said plate 11^a, which connection is also pivotal before the strip 14 is connected thereto, as hereinafter described.

The upper flange 13^a is shown as made in one with the back 12^a of the hook, which terminates at its upper end in the head 12.

A strip of cloth 14 may be connected to a series of said hooks 12 13 by making a number of small holes in said strip, then forcing each of said holes over the head 12, back 12^a and flange 13^a of said hook until the cloth of said strip rests on said plate 11^a, then sewing up the hole in place so as to keep the upper surface of said flange 13^a substantially in the same level with the upper surface of said strip, after the heads 12 of said hooks are made to point all in the same direction; the sewing on of the strip on to said hook 12—13 will prevent the swiveling of the lower end thereof in said plate 11^a which swiveling is only necessary in order to adjust the direction of said heads 12 as hereinbefore described.

The strip is then fastened to the cloth of the legging in any required position thereof, by pressing the pins 11 of the clamps 11—11^a through the cloth of the legging, and then bending each of said pins over and into contact with said cloth, as shown in Fig. 4, in which the lower flange 13 of said hook and the plate 11^a of the clamp are shown as pressed into the upper surface of the cloth of the legging 15. This will only be the case when the said pins are clamped on very tight; otherwise the plate 11^a will rest on the surface of said cloth.

The thickness of the different parts of my means for adjusting the size of a legging are shown as exaggerated in the drawings for the sake of clearness, and the correctness of the view in Fig. 4, is thereby somewhat impaired.

To close up the legging, one side thereof is provided with eyelets 16 of a suitable size to pass over the heads 12 of said hooks.

It is evident that the size of the legging may be readily adjusted by adjusting the position of the strip 14 to suit the leg of any person; the position of said strip may be determined in advance by marking a number of points for it on the legging after ascertaining these points by trial in wrapping up the legging by hand.

The pins 11 of the clamps may be preferably made of brass or some other suitable material, which will permit the repeated bending and unbending of the same when changing the position of said strip 14, if necessary.

Many changes could be made in my means for adjusting the size of a legging without departing from the main scope of my invention. I do not therefore restrict myself to the shape of the details as shown in the drawings; but I intend to include also all mechanical equivalents and reasonably obvious modifications of the same.

What I claim as my invention and desire to secure by Letters Patent is:

1. In a cloth legging a means for adjusing the size thereof comprising a strip of cloth adapted to be detachably connected to said legging near one edge thereof in any required position to make said legging fit the leg of any person, said strip being thereby curved edgewise thereof, hooks on said strip, eyelets on said legging near the other edge thereof and a means for detachably connecting said strip to said legging.

2. In a cloth legging a means for adjusting the size thereof, comprising a strip of cloth adapted to be detachably connected to said legging in any required position to make said legging fit the leg of any person, said strip being thereby curved edgewise thereof, a means for detachably connecting said strip to the legging near one edge thereof, and a means for fastening the other edge of said legging to said strip.

3. In a cloth legging a means for adjusting the size thereof, comprising a strip of cloth adapted to be detachably connected to said legging in any required position to make said legging fit the leg of any person, said strip being thereby curved edgewise thereof, a series of clamps adapted to detachably connect said strip to said legging near one edge thereof, hooks on said strip and eyelets on the other edge of said legging, said eyelets being adapted to engage said hooks, thereby closing said legging.

4. In a legging a means for adjusting the size thereof comprising a strip of suitable material adapted to be detachably connected to said legging in any required position to make said legging fit the leg of any person, a series of clamps adapted to detachably connect said strip to said legging near one edge thereof, said clamps terminating at their upper ends in suitable hooks, extending on the upper side of said strip, and a means for fastening the other edge of said legging to said hooks.

5. In a cloth legging a means for adjusting the size thereof comprising a series of hooks adapted to be detachably connected near one edge of said legging in any required position to make said legging fit the leg of any person, said series being thereby curved edgewise thereof, and eyelets on the other edge thereof, said eyelets being adapted to engage said hooks, thereby closing said legging.

6. In a legging a means for adjusting the size thereof comprising a series of clamps adapted to be detachably connected near one edge of said legging in any required position to make said legging fit the leg of any person, said clamps terminating at their upper ends in suitable hooks, and a means for fastening the other edge of said legging to said hooks.

JOSEPH SERTNER.

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