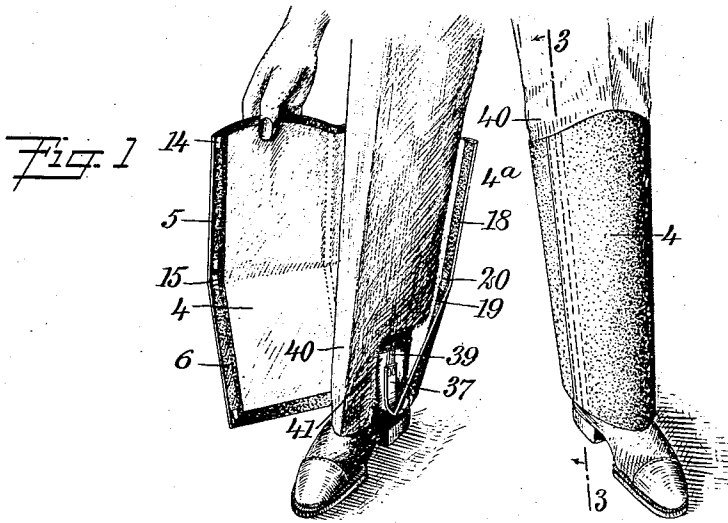
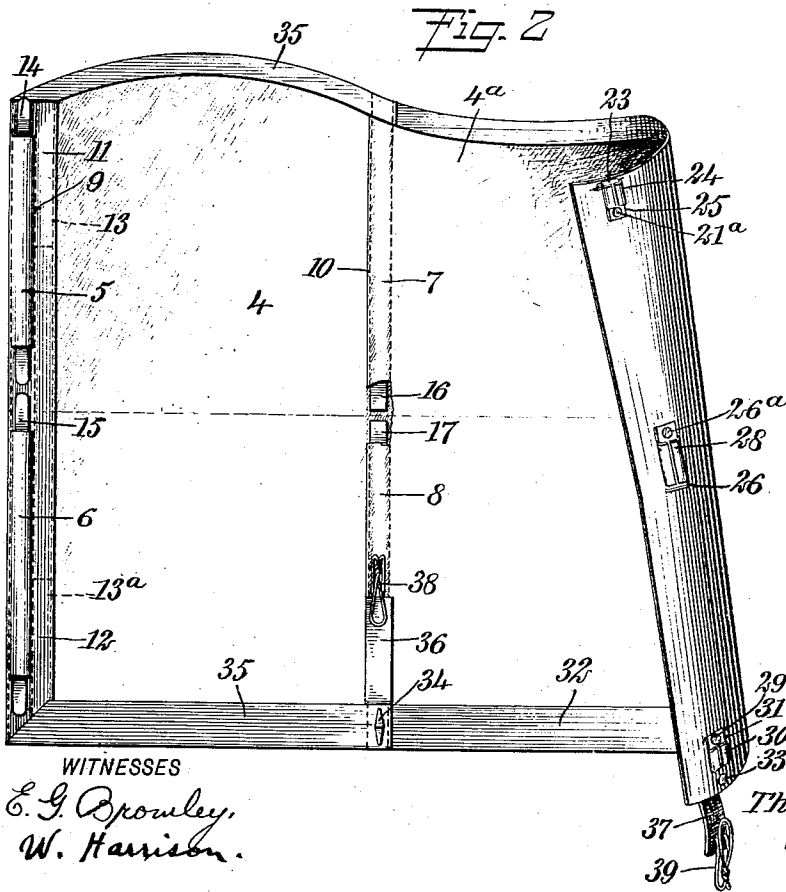
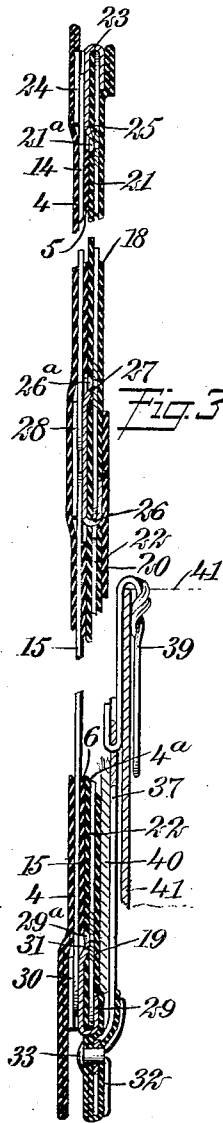


T. D. MILLER.
FOLDING STORM LEGGING.
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921,435.

Patented May 11, 1909.



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FOLDING STORM-LEGGING.

No. 921,435.

Specification of Letters Patent.

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To all whom it may concern:

Be it known that I, THEODORE D. MILLER, a citizen of the United States, and a resident of the city of New York, borough of the Bronx, in the county and State of New York, have invented a new and Improved Folding Storm-Legging, of which the following is a full, clear, and exact description.

My invention relates to leggings, my more particular purpose being to provide a legging suitable for folding in order to be readily carried in the pocket or in a case when not being worn, and further provided with various details of construction whereby its general efficiency is improved.

My invention further relates to the provision of means for partially supporting the legging upon a shoe top.

Reference is to be had to the accompanying drawings forming a part of this specification, in which similar characters of reference indicate corresponding parts in all the figures.

Figure 1 is a perspective showing a pair of leggings, one appearing in its normal position while in use, and the other partially removed so as to exhibit the various parts and to show the partial support of the legging upon a shoe top; Fig. 2 is a plan view of the legging alone, this view showing one edge of the legging as turned over so as to exhibit various fastening members; and Fig. 3 is an enlarged substantially vertical section upon the line 3—3 of Fig. 1, looking in the direction of the arrow, and showing various folds of the legging, and fastening members and stays mounted within these folds; the view further showing one of the hooks for supporting the bottom of the legging upon a shoe top.

The legging is made in two principal sections 4, 4^a, in order to enable it to be readily folded. Mounted upon one edge of the section 4 are pocket strips 5, 6 and in the proximate middle of the legging are two other pocket strips 7, 8 practically merging together at their inner ends. The pocket strips are secured by aid of stitches 9, 10. Smaller pocket strips 11, 12 are provided, the various pocket strips being sewed upon the sections 4, 4^a, constituting pockets. Mounted within these pockets are strips 13, 13^a, 14, 15, 16, 17 of metal, these strips being of different lengths according to the lengths

of the pockets and the uses to which the strips are adapted, as hereinafter explained 55 and as indicated in Figs. 2 and 3.

Pocket strips 18, 19, similar to those above mentioned are disposed upon one edge of the section 4^a and similarly form pockets. Mounted within these pockets are strips 21, 22 of spring metal. A plate 20 is mounted upon the lower edge of the pocket strip 18 and the upper edge of the pocket strip 19, as will be understood from Fig. 1. This plate reinforces the material at the point in question and prevents its readily breaking when folded or unfolded. It also prevents the metallic strips from wearing through.

Mounted upon the upper end of the strip 21, by aid of a rivet 21^a, is a clasp 23 provided with wings 24 bent outwardly and toward each other, as indicated in Fig. 2. The clasp 23 is provided further with a portion 25 which extends through the material of the section 4^a and engages directly the strip 21, as indicated in Fig. 3. Similarly, by aid of a rivet 26^a, a clasp 26 is mounted upon the lower end of the strip 21 and is provided with a portion 27 which extends through the section 4^a and is secured directly to the strip. The clasp 26 is provided with wings 28 bent toward each other. At the bottom of the strip 22, and connected thereto by a rivet 29^a, is a clasp 29 provided with wings 30 and with a portion 31 bent upwardly and backwardly, extending through the section 4^a and directly engaging the strip 22.

A rivet 33 and a clasp 34 secure the lower edges 32, 35 of the legging, which are bent upwardly, as indicated in Figs. 2 and 3. The clasp 34 is also secured to the lower edge of the legging by a strap 36. A similar strap 37 is secured to the legging by the rivet 33. The straps 36, 37 are respectively provided with a hook 38, 39. Trousers are shown at 40, and a shoe top at 41. The hooks 38, 39 are adapted to engage the upper edges of the shoe top, as indicated in Figs. 1 and 3.

My invention is used as follows: In order to don the legging the hooks 38, 39 are forced into engagement with the shoe top, the section 4^a of the legging being at the rear, and the section 4 being free. This section is now grasped by the hand, as indicated at the left of Fig. 1, and bent around. The projecting ends of the strips 14, 15 are next fitted inside

of the wings 24, 28, 30. This holds the legging securely in position, as indicated at the right in Fig. 1.

It will be noted that by aid of the straps 36. 5 37 the weight of the legging is supported wholly or partially upon the shoe top. The strips 13, 13^a being hidden in the material of the legging afford to the top and bottom edges of the legging considerable stiffness and 10 this serves to hold the strips 14, 15 in their respective proper positions. When these strips are fitted within the wings mating them, the legging has considerable stiffness. That is to say, when the strips 14, 15 are 15 brought around and their adjacent ends are fitted within the wings 24, 28 and 30, these wings and the strips in question together constitute practically a single strip extending from top to bottom of the legging, and 20 since the opposite edges of the legging are brought into overlapping position, it necessarily follows that they are properly held in position by the action of the strips 14, 15 now held rigidly together. The strips 16, 17 25 are not rendered rigid at any time as this is not necessary, the other strips rendering the legging sufficiently stiff while in use.

In order to fold the legging, it is bent first from side to side and then from bottom to 30 top. This preserves a crease in the legging and enables the legging to be carried in the pocket or in an appropriate case, as desired.

Having thus described my invention, I claim as new and desire to secure by Letters 35 Patent:

1. In a legging, the combination of a body portion provided with pockets, strips of spring material mounted within some of said

pockets and completely hidden, other strips of spring material mounted within others of said pockets and having ends projecting therefrom, and a clasp mounted upon said body of resilient material, said clasp being provided with portions for engaging the projecting ends of said strips for the purpose of temporarily holding the same together. 45

2. A legging comprising a body portion of resilient material, pocket strips mounted upon said body portion, strips of spring material connected with said body portion by aid of said pocket strips, said pocket strips being 50 disposed end to end and spaced relatively to each other so as to enable said body portion to be folded, and a clasp mounted upon said body portion for temporarily holding together the ends of said strips of spring material. 55

3. A legging comprising a body portion of flexible material provided with edges to be overlapped, metallic strips mounted adjacent 60 to one of said edges and disposed in alinement with each other, said metallic strips being provided with ends projecting toward each other but separated by as little space for the purpose of facilitating the folding of the legging, and a clasp mounted upon the opposite 65 edge of said body portion and adapted for engagement with the two adjacent ends of said strips.

In testimony whereof I have signed my name to this specification in the presence of two subscribing witnesses. 70

THEODORE D. MILLER.

Witnesses:

WALTON HARRISON,
EVERARD B. MARSHALL.