Sept. 6, 1927.

1,641,487

C. E. HOCKMEYER

LEGGING

Filed April 14, 1926

Fig. 1.

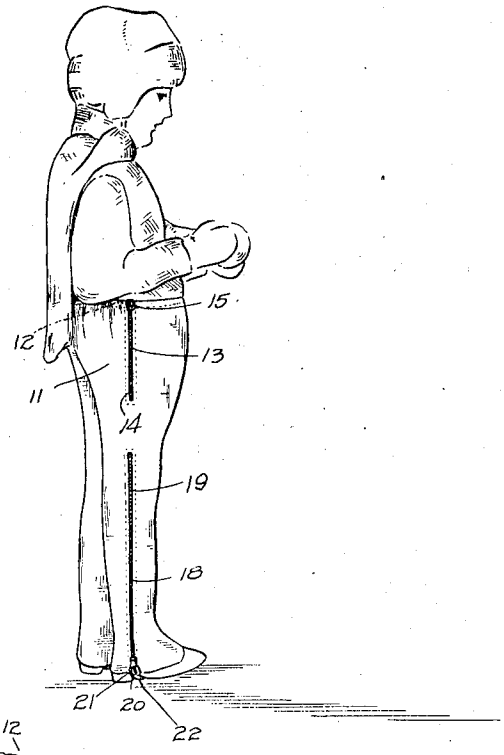


Fig. 2.

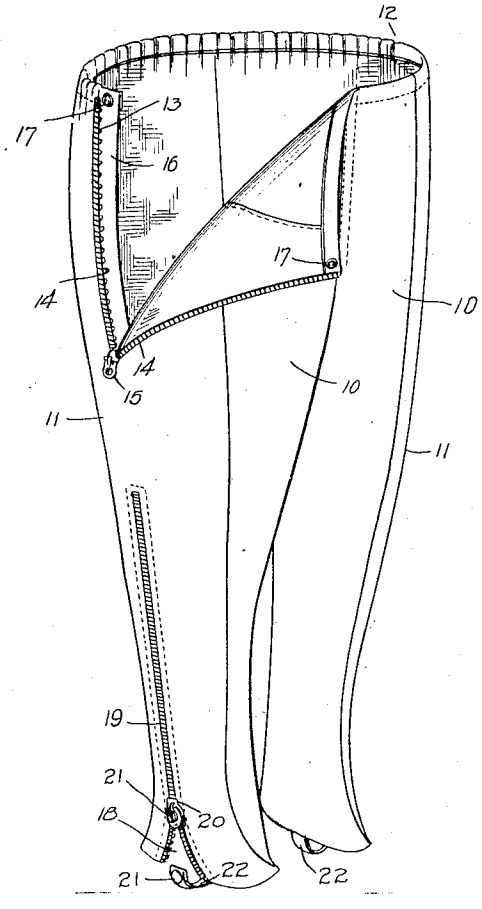
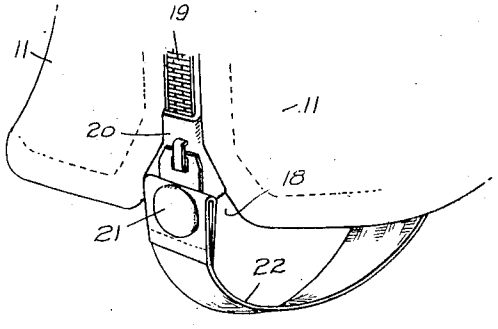


Fig. 3.



CLIVE E. HOCKMEYER

INVENTOR

BY

his ATTORNEY

Patented Sept. 6, 1927. 1,641,487

UNITED STATES PATENT OFFICE.

CLIVE E. HOCKMEYER, OF LOWELL, MASSACHUSETTS, ASSIGNOR TO ZIP-ON MFG. CO., OF LOWELL, MASSACHUSETTS, A CORPORATION OF MASSACHUSETTS.

LEGGING.

Application filed April 14, 1926. Serial No. 101,893.

This invention relates to leggings generally, and particularly to those having integral body and leg members designed to be closed and fastened along their outside portions.

The invention has for its object primarily to provide a garment of this character which is made of knitted or woven or other materials and which adapts itself to the combination and incorporation therewith of hookless fastening means in such manner as to facilitate the application of the leggings to or removal from the body and legs of the wearer.

A further object of this invention is to provide flexible instep straps for the extremities of the leg portions of the leggings, and separable connecting means for the free ends of the instep straps and slide members of the hookless fastening means.

The invention comprises the specific combination, construction and arrangement of parts described and claimed in the specification and illustratively exemplified in the accompanying drawing, in which, Figure 1 is a perspective elevational view of my improved garment, Figure 2 is an enlarged view of the leggings illustrating the extensible belt and other features of the invention; and Figure 3 is a detail view of the instep strap and separable fastening means thereof.

Referring to the drawings, 10 denotes the sections forming the front of the body and leg portions of the leggings. Stitched to the side edges of the front sections 10 are the side edges of the back sections 11, the latter sections as well as the front sections 10 being stitched together along lines forming seams directly in the middle of the front and back of the garment. The upper or body opening is formed by turning the material over on itself to provide a tunnel 12 which constitutes the waist line of the garment. Disposed within the tunnel 12 and attached at opposite ends thereof is an elastic strip which in normal length is substantially shorter than the length of the tunnel and since the ends of the strip are attached to points in the tunnel of the back sections 11 corresponding to the side points of the garment it follows that the portions of the back sections will be normally held in shirred position at the waist line.

In order to facilitate the application or removal of the leggings I provide an opening 13 at one side thereof extending from the waist line or tunnel 12 to a point just short of the elevation of the crotch. The edges on each side of the opening are provided with the interlocking members of a suitable hookless fastening means 14, which is manipulated in the well known manner by a slide 15. One edge of the material at the side of opening 13 is provided with a flap 16 which underlies the opening and is provided with one member of a separable fastening means 17, the other member being disposed in the material adjacent the corner of the back section 11 between the edge thereof forming one side of the opening 13 and the waist line of the leggings.

Each back section 11 in the portion forming the outside of the leg member is open along a line corresponding to the middle of the side, the opening denoted 18, extending from the open foot portion of the member to an elevation short of the crotch of the garment. The edges of the material forming the opening 18 are provided with the interlocking members of suitable hookless fastening means 19, the slide 20 of which is provided with one member of a separable fastening device 21, the other member thereof being disposed at the free end of an instep strap 22, which is preferably formed of a strip of elastic webbing attached at its other end to the inside of the front section 10 directly opposite to the opening 18.

To sum up the construction described in detail in the foregoing paragraphs, the present invention comprehends a leg garment, better known as a pair of leggings, which takes in both a body portion and leg portions, the former having a portion of its waist line extensible and an opening at one side closed by suitable hookless fastening means, and the latter portions having openings disposed in their outer sides and closed by similar hookless fastening means 19, the slides 20 of the latter means being separably connected with the free ends of elastic instep straps 22 which are attached to the inside of the leg portions of the garment, and when in place under the insteps of the wearer's shoes not only hold the legging in position, but prevent the leg portions from becoming unfastened, because of the constant pull downwards on the slides 20.

What I claim and desire to secure by Letters Patent is:—

1. As an article of manufacture, a legging consisting of an integral leg and body covering and comprising front and back sections permanently attached together along conjunctive edges, the back sections at the legs being open at the outer sides of garment to facilitate application and removal of the latter, hookless fastening means for the openings in the leg portions comprising interlocking members arranged on the edges of the sections defining the openings, a slide operating to bring the members together, an instep strap attached at one end to the leg and separable fastening means arranged on the slide and free end of the instep strap, said fastening means being adapted to cooperate with each other to interengage the slide and strap.

2. As an article of manufacture, a legging of the character described, the legs of which are open at the sides and provided with hookless fastening means, each thereof having a slide operating to open or close the said means, and a strap attached at one end to the leg opposite the opening therein and having its free end separably attachable to the said slide and its mid portion adapted to engage under the instep of the wearer.

3. As an article of manufacture, a legging consisting of an integral leg and body covering and comprising front and back sections permanently attached together along conjunctive edges, the back sections being provided with openings in both leg members and one back section having an opening at the side extending to a point short of the corresponding opening in the leg member, hookless fastening means for each opening in the back sections, including slides for manipulating the said means, instep straps for the open ends of the leg members, and separable fastening means for the slides on the leg hookless fastening means and free ends of the said instep straps, said fastening means being adapted to cooperate with each other to interengage the slides and straps.

4. A legging having a side opening in each leg, slide fastening means for closing the leg openings, and an instep strap attached to each leg at one end and separably attachable to a member of said fastening means at the other end.

In testimony whereof I affix my signature.

CLIVE E. HOCKMEYER.