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E. B. STIMPSON

1,597,934

STOCKING

Filed Oct. 10, 1922

Fig. 1.

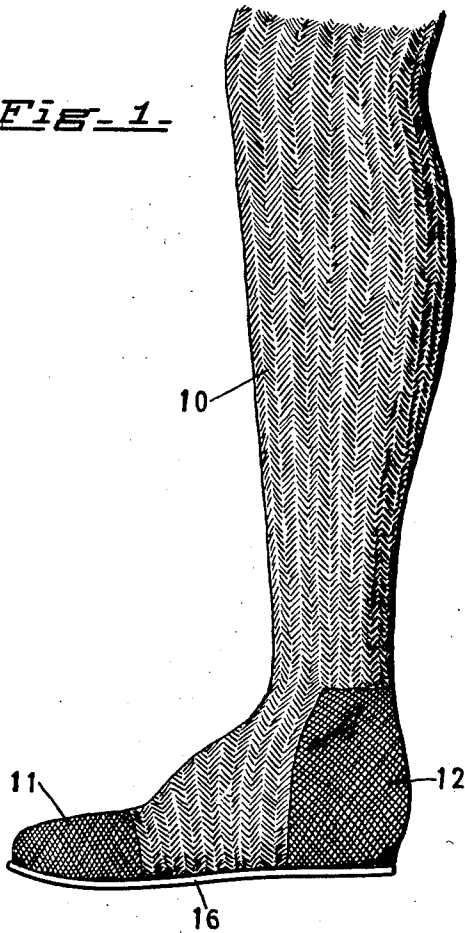


Fig. 2.



Fig. 3.

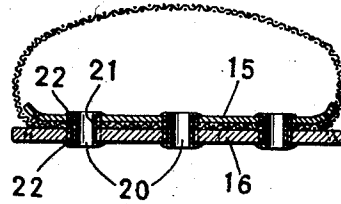


Fig. 4.

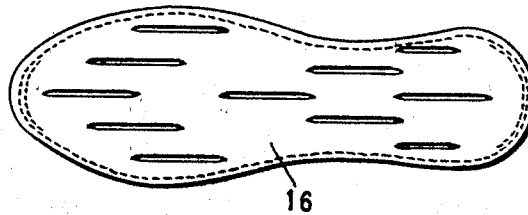
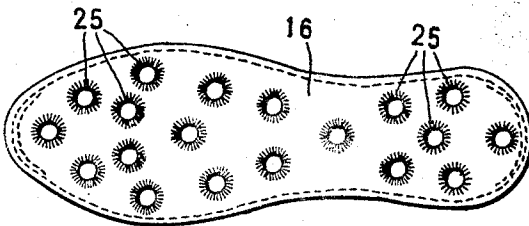


Fig. 5.



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STOCKING.

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This invention relates to stockings designed for use in bathing and upon sandy beaches. With stockings heretofore employed it has been found that sand enters the stocking and causes discomfort to the toes and sole of the foot of the wearer. One of the objects of my invention therefore is to provide a stocking with holes or perforations or apertures, located preferably in the foot portions in such a way and of such size that sand which may find its way into the interior of the stocking, may readily pass out through these openings; in other words, recognizing that it is perhaps impractical to prevent the entrance of sand into the stocking, I provide for its escape, and against the possibility of substantial accumulation.

A further object of my invention is to provide a foot covering which will protect the foot from sharp stones or shells, while permitting free escape for particles of sand.

Other objects and advantages will be in part obvious and in part specifically referred to in the specification.

In the accompanying drawings:—

Figure 1 is a side view of a foot provided with a covering embodying one form of my invention;

Figure 2 is a side view of a foot provided with a covering embodying a second form of my invention;

Figure 3 is a vertical section through the front portion of the foot covering shown in Figure 1, and illustrating one form of aperture through the sole thereof;

Figure 4 is a bottom view of a foot covering such as shown in Figure 1, but having a different form of aperture through the sole thereof;

Figure 5 is a view similar to Figure 4 but showing another method of forming the aperture.

Referring to Figure 1 there is shown a stocking 10, which may be made of any suitable material. The stocking is formed of the usual weave and material, with the exception of the toe portion 11 and the heel portion 12, which may be reinforced.

Preferably there is an inner sole 15 overlying the stocking sole, and an outer sole

16, to protect the tread portion of the stocking and the foot. It is apparent that, unless escape apertures are provided, sand will collect on the insole in the bottom of the stocking. Ordinarily hard lumps would be formed due to the fact that there is no outlet for the sand. To overcome this objection, this invention provides a plurality of apertures or outlets 20, each extending completely through the bottom of the foot covering, so that the inside of the stocking is in communication with the outside. The apertures may be in the form of metallic eyelets 21 having their ends overturned to form flanges 22 which grip the inner and outer soles; or they may be in the form of stitched eyelets 25 similar to button-holes, as shown in Figure 5. Another form of aperture is illustrated in Figure 4 where they are shown as elongated slots instead of substantially circular openings. The functioning of the openings is however the same in every case, i. e., to provide free egress for the sand within the stocking.

In Figure 2 there is illustrated a modified form of foot covering in the form of a stocking formed entirely of heavy threads woven in a coarse mesh, so that the sand has free egress in any part of the stocking. This stocking may, if desired, be provided with the insole, outer sole and apertures of the foot covering shown in Figure 1. The large mesh constitutes in effect a plurality of apertures, similar to apertures 20, and the threads are large enough and heavy enough so that the sole of the foot is substantially protected in walking.

The above description illustrates the principles embodied in my invention, but it will be understood that various changes and modifications may be made within the scope of the invention as defined by the annexed claims.

I claim:—

1. A stocking having a tread portion and an outer sole fixed to the tread portion, the stocking having a plurality of apertures extending through the tread portion and outer sole, said apertures permitting free egress of sand or other foreign matter.
2. A stocking having a tread portion and

an outer sole fixed thereto, and eyelets extending through the tread portion and outer sole to permit free egress of sand or other foreign matter from said stocking.

- 5 3. A stocking having a tread portion and an outer sole fixed to the tread portion, an inner sole within the stocking, and eyelets

extending through the tread portion and the inner and outer soles to permit free egress of sand or other foreign matter from the stocking. 10

In testimony whereof I affix my signature.

EDWIN B. STIMPSON.