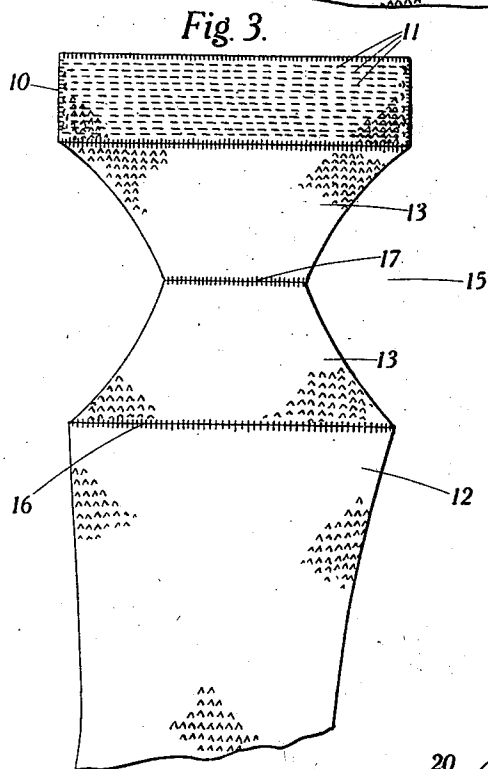
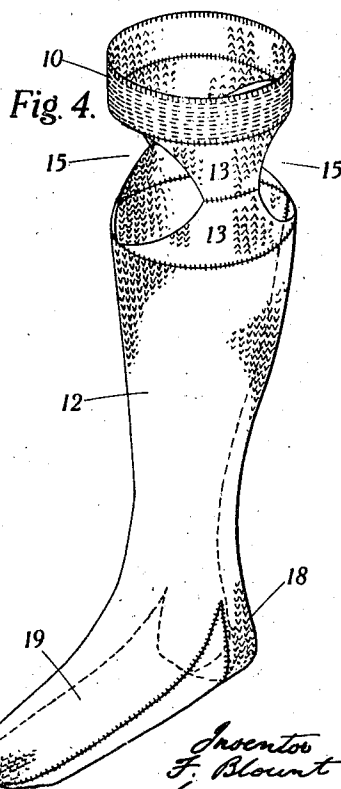


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SOCK

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3 Claims. (Cl. 66—172)

This invention relates to socks (hose and half-hose).

The object of the invention is to provide an improved form of sock of the kind which incorporates a band of elastic material so that it is self-supporting on the leg of the wearer without the need for a separate sock suspender.

A further object of the invention is to provide a sock in which the elastic part will be so connected with the leg of the sock that it will exert an equal degree of support all round said leg, whereby slipping at local points will be resisted, with the result that the sock will be more comfortable in wear and its self-supporting qualities will be enhanced.

A further object of the invention is to provide a form of elastic band which will be more effective and comfortable in wear, which will not slip or cause perspiration, and which will not result in rubber lying next to the skin of the wearer.

Referring to the drawing which forms a part of this specification:

Figure 1 is an elevation of the upper part of a sock laid out flat before it is seamed up.

Figure 2 is an enlarged section on line a—a of Figure 1.

Figure 3 is a side elevation of the upper part of the finished sock.

Figure 4 is a perspective view of the complete sock.

An elastic top 10 is provided. This is knitted in ribbed form in two separate pieces, and rubber 11 is laid in courses as the knitting proceeds. Any number of courses of rubber may be provided and the rubber is returned at the ends so that if required the whole of the rubber in each half of the ribbed top 10 is in a single strand. The edges of the two halves are welted. It will be seen from Figure 2 that the rubber 11 is on the outside face of the top, so that the wool or other material of which the sock is knitted will lie next to the leg of the wearer. This is a very great advantage, as an ordinary cotton- or silk-covered elastic band causes perspiration and slips. It is possible to incorporate an elastic thread in a knitted fabric in a variety of ways.

The elastic top 10 is connected to the top of the leg 12 of the sock by suspension pieces 13. These pieces are connected to the top substantially the whole way round said top, where shown by the joint 14. It is convenient to knit the pieces 13 separately and to link them up to the top afterwards. The pieces 13 are narrowed

down so as to leave openings 15 when the sock is worn, but are widened again so that they can be joined to the leg substantially the whole of the way round said leg where shown by the joint 16.

Actually it is convenient, after the top and pieces 13 have been linked together, to transfer these to a knitting machine and knit the leg on to them. In the drawing the pieces 13 have a seam at 17, as it is preferred to knit each of these pieces in two halves for convenience in forming the narrowing.

The leg 12, heel 18, foot 19 and toe 20 are in accordance with normal practice.

It will be understood that both the top band 10 and each of the suspension pieces 13 could be knitted in one piece instead of in halves as shown on the drawing. The band 10 and suspension pieces can also be used equally well in cases where the leg of the sock is seamless, that is to say it is made on a circular knitting machine.

Having now described my invention what I claim as new and desire to secure by Letters Patent is:

1. A sock comprising a top band knitted in two halves having elastic threads laid in courses on the outer face of the band, a leg, a foot, and two suspension pieces connecting the two halves of said top band with said leg, said suspension pieces having wide upper and lower regions where they are joined respectively to said top band and said leg and being narrowed intermediately between said upper and lower regions.

2. A sock according to claim 1 having in addition the feature that a single elastic thread is laid in courses in each of the two halves of a knitted ribbed top band and returned at the ends in passing from course to course.

3. In a sock the combination with a leg and a foot, of a pair of suspension pieces having wide upper and lower regions, said pieces being narrowed intermediately between said upper and lower regions, and two separate knitted halves secured together to form a top band, the upper regions of the suspension pieces being secured to said top band and the lower regions being secured to said leg, said upper and lower regions extending substantially all the way round said band and said leg, said halves of said top band having elastic threads laid in courses on the outer face thereof.

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