

J. C. DIETRICH.
HOSE SUPPORTER.

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1,020,132.

Patented Mar. 12, 1912.

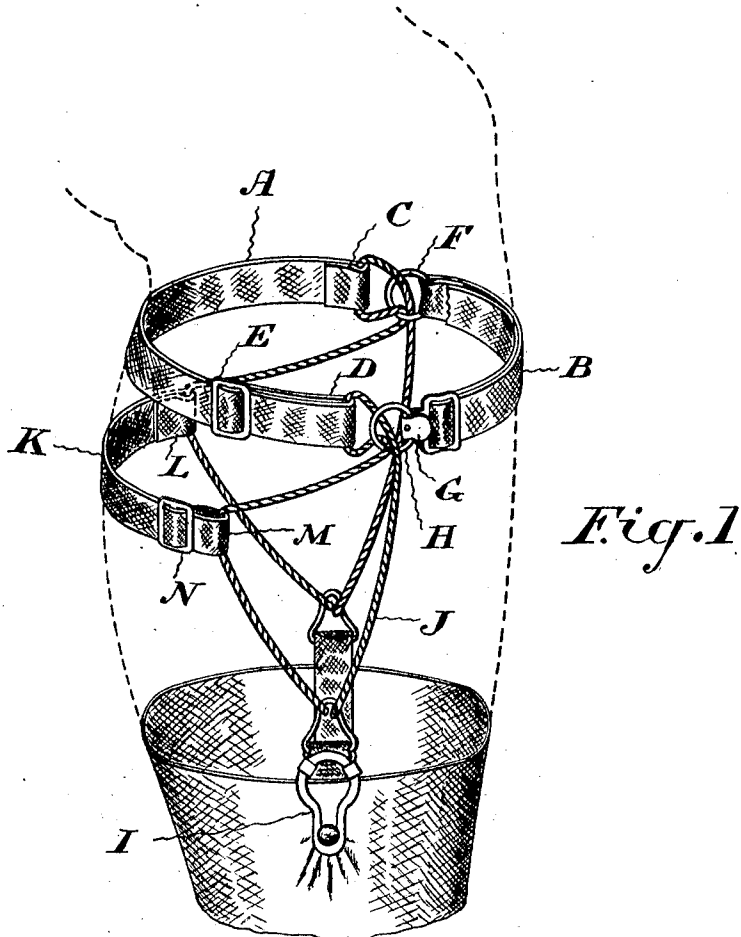


Fig. 1

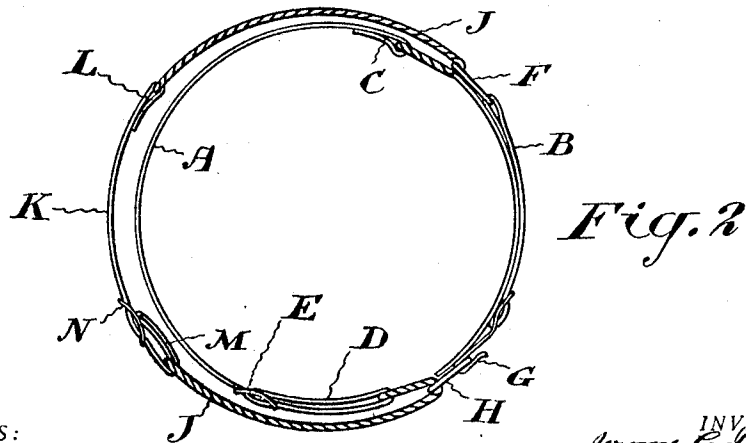


Fig. 2

WITNESSES:

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HOSE-SUPPORTER.

1,020,132.

Specification of Letters Patent.

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To all whom it may concern:

Be it known that I, JEROME CHARLES DIETRICH, of the town of Galt, in the Province of Ontario, Canada, have invented certain new and useful Improvements in Hose-Supporters, of which the following is a specification.

This invention relates particularly to hose supporters of the type used to support men's socks or half hose and my object is to devise a supporter which will support the hose at each side without danger of slipping and without constricting the leg.

I attain my object by hanging the hose clasps by suitable cords from a leg band the cords being so arranged as to utilize the pull of the hose on the clasps to tighten the band on the leg. To prevent the band slipping the cords are connected therewith other than at diametrically opposite points on the band and to bring the hose clasps as nearly diametrically opposite one another as possible, I employ a supplemental half band intermediate the hose clasps and the leg band and connected at each side by suitable cords to the clasps and to the leg band preferably at the points from which the clasps are supported.

Figure 1 is a perspective view of my hose supporter as it appears when in use. Fig. 2 is a plan view of the same.

In the drawings like letters of reference indicate corresponding parts in the different figures.

In my supporter I employ a leg band, preferably of elastic webbing, and formed in two parts A and B. The part A is looped at each end, the loop C being preferably fixed while the loop D is adjustable by means of the buckle E to adjust the length of the band. The part B has a ring F secured to one end and a hook G secured to the other.

H is a ring into which the hook G may be hooked as shown to clasp the leg band around the leg.

I are the hose clasps which may be of any ordinary construction.

J are double cords one for each clasp.

K is a supplemental half band, preferably of elastic webbing, having a fixed loop L formed at one end and a loop M, adjustable

by means of a buckle N, formed at the other.

Each cord J is connected at one end to one of the hose clasps and passes in succession through one of the loops of the supplemental band, one of the rings on the leg band, one of the loops of the leg band, then back through the same ring of the leg band and is finally connected at its other end to the hose clasp. It will also appear that though the cords J may only pass through the loops C, D, and L, N, and the clasps I, the cords when the device is in use only render through these parts sufficiently to enable the device to be adjusted to the leg and then act substantially as if fixed at these points whereas the cords render freely through the rings F and G. The supplemental band 12 draws back on one reach of the cord and tends to bring the clasps as near as possible diametrically opposite each other.

This supporter gives perfect support to the hose as the pull is even at approximately diametrically opposite points. As the downward pull on the leg band is well toward the front the leg band will hold in place with a minimum of tension and the supporter is therefore very comfortable. The supplemental band also takes part of any strain tending to compress the leg and thus reduces the effect of the compression by distributing it. The main function however of the supplemental band is to draw back the clasps to the desired position for connection with the socks while their connection with the leg band remains well to the front.

What I claim as my invention is:—

1. A hose supporter comprising a circular leg band divided into front and rear sections; a detachable connection between two adjacent ends of the front and rear sections; hose clasps, a half band intermediate said leg band and hose clasps, adapted to pass around the back of the leg over the bulge of the calf; and means for supporting said hose clasps from said leg band, said means being connected with the front ends of the rear section of the leg band and having a sliding connection with the rear ends of the front section of the leg band and with the ends of the half band.

2. A hose supporter comprising a leg band formed in two parts, one of which parts is

provided at each end with an eye; hose
clasps; double cords connected to the clasps
and to the leg band, each double cord being
connected with an end of one part of the
5 leg band and led through an eye on an end
of the other part of said leg band; and a
supplemental half band passing around the
back of the leg and having one part of each

of said double cords passing freely through
an end thereof.

Dated, this 7th day of Sept. 1909.

J. CHAS. DIETRICH.

Signed in the presence of—

J. EDW. MAYBEE,

F. W. MCKENDRICK.

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