

M. E. THOMPSON.
ELASTIC HOSE.
APPLICATION FILED DEC. 22, 1916.

1,296,442.

Patented Mar. 4, 1919.
2 SHEETS—SHEET 1.

Fig. 1.

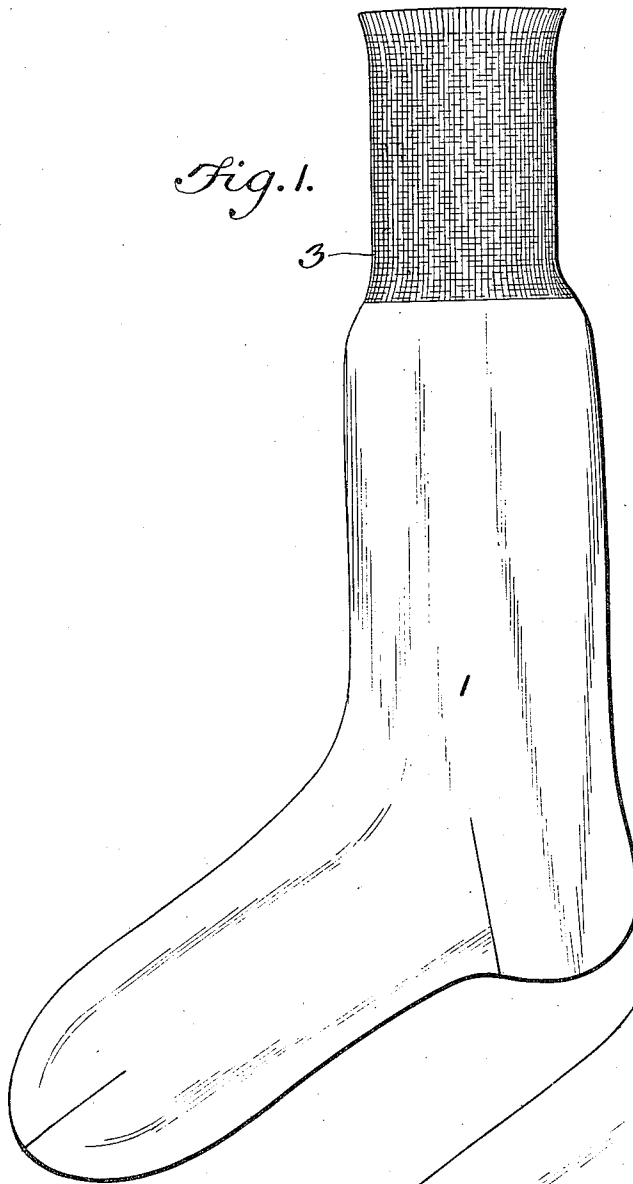


Fig. 2.



WITNESSES

E. Andersen Jr.
L. Wilcox

INVENTOR

M. E. Thompson,

BY

Victor J. Evans

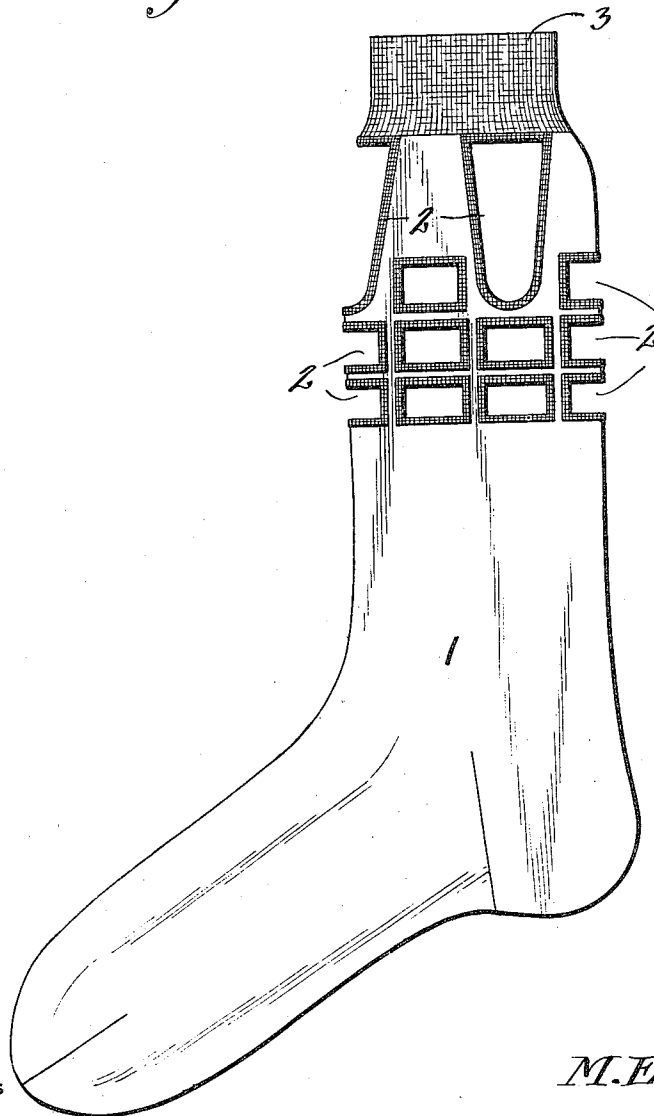
ATTORNEY

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2 SHEETS—SHEET 2.

Fig. 3.



WITNESSES

E. H. Deane, Jr.
L. Wilson

INVENTOR

M. E. Thompson

BY

Victor J. Evans

ATTORNEY

UNITED STATES PATENT OFFICE.

MARY E. THOMPSON, OF NEWARK, NEW JERSEY, ASSIGNOR OF ONE-HALF TO LAURA I. GREEN, OF EAST ORANGE, NEW JERSEY.

ELASTIC HOSE.

1,296,442.

Specification of Letters Patent.

Patented Mar. 4, 1919.

Application filed December 22, 1916. Serial No. 138,419.

To all whom it may concern:

Be it known that I, MARY E. THOMPSON, a citizen of the United States, residing at Newark, in the county of Essex and State of New Jersey, have invented new and useful Improvements in Elastic Hose, of which the following is a specification.

This invention relates to elastic hose and it consists in the novel features hereinafter described and claimed.

An object of the invention is to provide hose such as is worn by children, women and men with interwoven elastic sections at their upper portions whereby the hose when applied to the leg will clasp the same and thus are held in proper position without the use of garters or other supporting devices. The hose are provided below the said elastic sections with openings which afford ventilation and also permit the thread woven portion of the hose to expand and contract when applied.

In the accompanying drawing:—

Figure 1 is a side elevation of the hose showing the improved features.

Fig. 2 is a similar view of the same with parts in section.

Fig. 3 is a side elevation of a modified form of the hose.

The body 1 of the hose is of the usual thread material knitted in the ordinary manner. The body 1 is provided with suitable openings 2 which afford ventilation and which permit the said knitted portion of the hose to expand or contract when the hose is applied to the leg of a wearer without causing the same to wrinkle. The section 3 which is at the upper edge of the body 1 and above the

upper edges of the openings 2 includes some strands of thread carried up from the body and also includes strands of elastic material as for instance rubber woven with the strands of thread, whereby the said section 3 is rendered elastic and may contract and expand.

It is apparent that when the hose is applied to the leg of a wearer the section 3 will bind around the leg and hold the hose in proper position thereon. Therefore it is not necessary to wear garters or similar supporting devices. In view of the fact that the hose are provided with the openings 2 they are especially desirable for use by those engaged in swimming or athletic sports in view of the fact that the hose are ventilated and consequently cool and in view of the further fact that the wearer is not hampered by the presence of garters or other supporting devices.

Having described the invention what is claimed is:—

A hose comprising a body of relatively inelastic material, elastic strands woven into the inelastic material at the edge portion of the body whereby the said edge portion will be normally constricted but capable of expansion, there being provided in the inelastic portion of the body and immediately below the elastic strands openings which permit the upper inelastic portion of the body to expand and contract without wrinkling, said openings being of maximum width at the edge portion and tapering throughout their length.

In testimony whereof I affix my signature.

MARY E. THOMPSON.