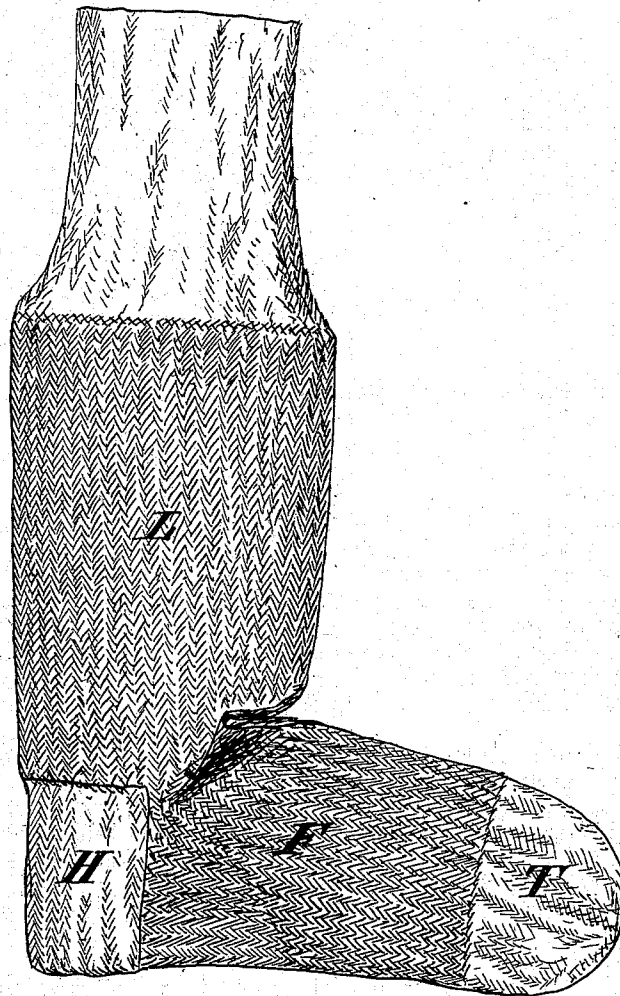


J. L. KRAUSER.
SOCKS AND STOCKINGS.

No. 186,398.

Patented Jan. 16, 1877.



Witnesses
John Becker
Fred. Wagner

J. L. Krauser.
By his Attorney
Brown & Allen.

UNITED STATES PATENT OFFICE.

JOHN L. KRAUSER, OF TYLERSBURG, PENNSYLVANIA.

IMPROVEMENT IN SOCKS AND STOCKINGS.

Specification forming part of Letters Patent No. **186,398**, dated January 16, 1877; application filed March 11, 1876.

To all whom it may concern:

Be it known that I, JOHN L. KRAUSER, of Tylersburg, in the county of Clarion and State of Pennsylvania, have invented a new and useful Improvement in Socks and Stockings; and I do hereby declare that the following is a full, clear, and exact description of the same, reference being had to the accompanying drawing, which forms part of this specification.

It is well known that, on account of their absorbent power and other physical qualities, which render them agreeable to the feet, particularly the soles of the same, cotton and wool are, in proportion to their cost, the most serviceable materials for the manufacture of socks and stockings; and they have acquired a world-wide popularity on this account. It is also well known that the heels or toes, or both heels and toes, of cotton and woolen socks and stockings first wear out, rendering such hosiery useless, unless repaired, long before the legs and the principal portion of the feet have become worn to any great extent.

The object of my invention is to improve hosiery, the principal material of which is cotton or wool, by knitting upon, or otherwise uniting to the cotton or woolen fabrics which form the legs and the principal parts of the feet, toes and heels of linen or hemp. Such toes and heels are not intended to extend far enough under the most tender part of the soles of the feet to detract from the superior comfort of the cotton or woolen fabric, or to add materially to the cost of the hose; but they will greatly increase the durability of the hose.

My invention, therefore, consists in a stocking or sock having the leg and the principal part of the foot of the same, made of cotton or wool, with a heel or a toe of linen or hemp, or having both a heel and toe of linen or hemp, united to the other parts.

The accompanying drawing represents a sock comprising my invention.

L represents the leg of the sock, and F the principal part of the foot of the same, both of which are knit or woven of cotton or of woolen yarn. T represents the toe of the sock, knit or woven of linen or hemp yarn, and joined to the aforesaid cotton portions L and F by knitting or otherwise. H represents the heel of the sock or stocking, also knit or woven of linen or hemp, and joined to the cotton portions L and F by knitting or otherwise.

I am aware that stockings have been strengthened by knitting in the toes and heels of the same additional threads of the same material as that of which the other portions are composed; and this I do not claim.

I claim—

As a new article of manufacture, the sock or stocking herein described, having the leg L and the principal part of the foot F knit of woolen or cotton yarn, and the toe T and heel H, or both the toe and heel, knit of linen or hemp, and united with the woolen or cotton portions by being knit or otherwise connected thereto, as and for the purpose specified.

J. L. KRAUSER.

Witnesses:

CYRUS KRAUSER,
J. J. LIVINGSTON.