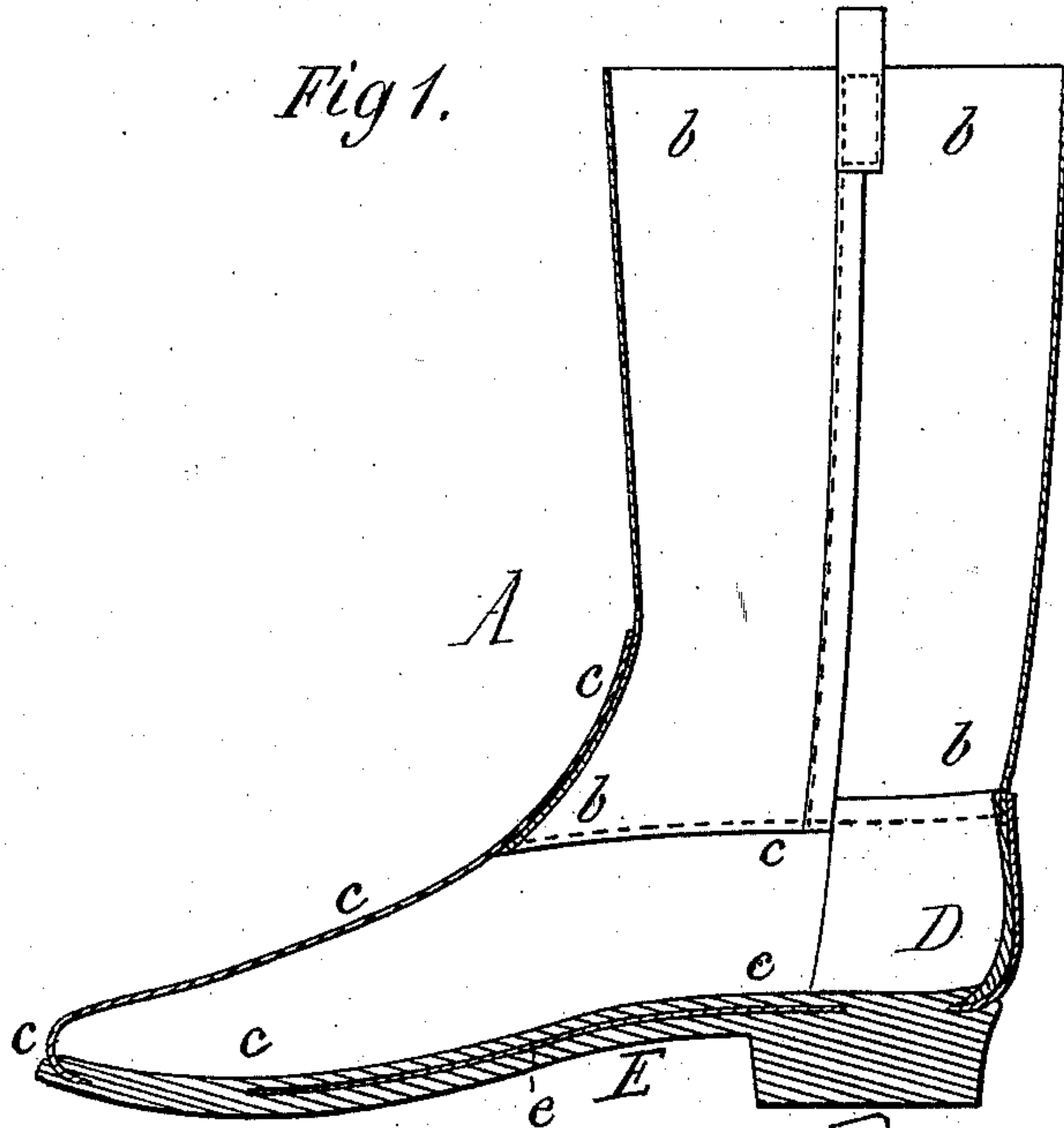


T. POORE.  
Boots.

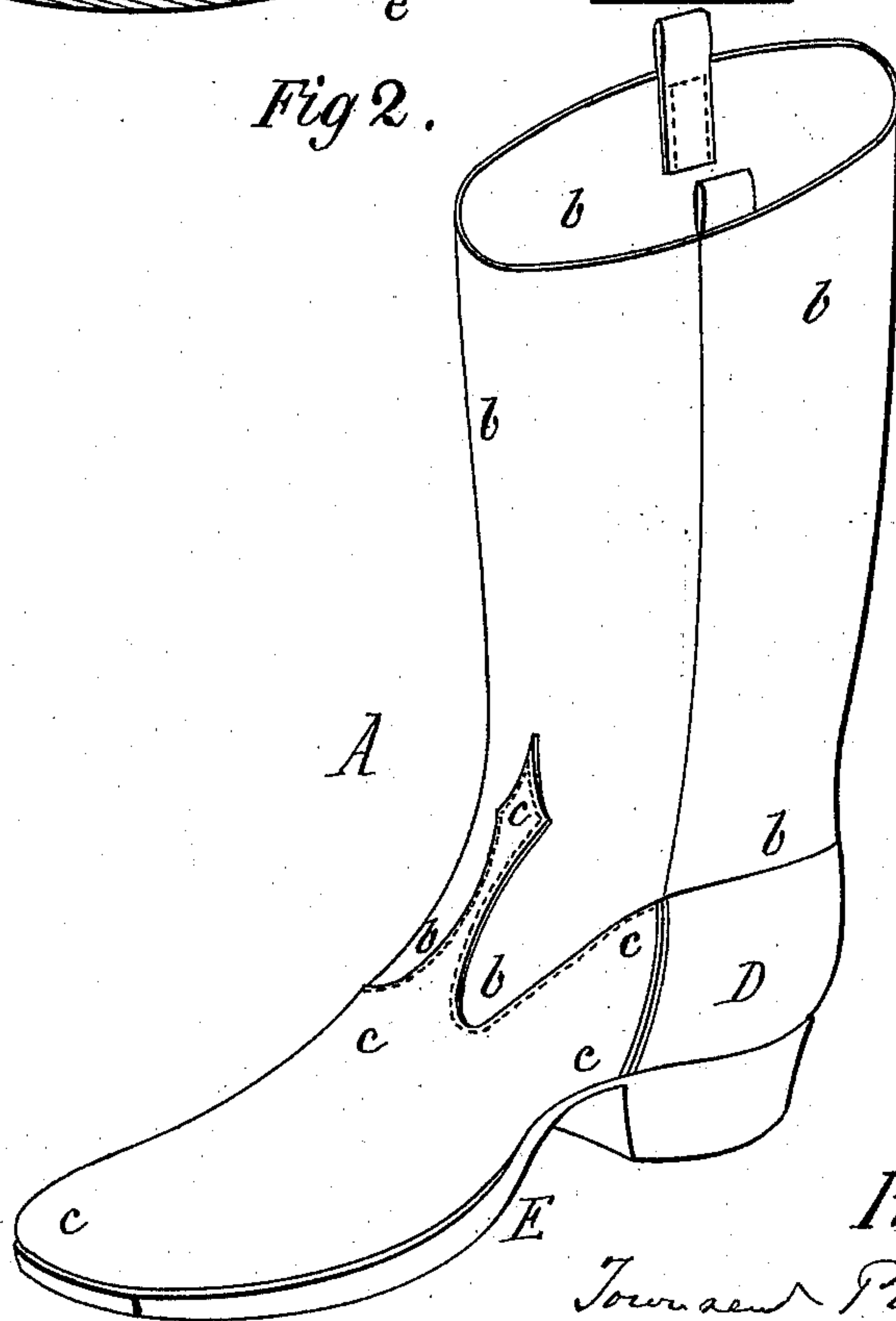
No. 209,357.

Patented Oct. 29, 1878.

*Fig 1.*



*Fig 2.*



*Witnesses:*  
*J. P. Th. Lang,*  
*Theodore Lang.*

*Inventor.*

*Townsend Poore*

*by*  
*Mon. Hewitt & Lawrence*

# UNITED STATES PATENT OFFICE.

TOWNSEND POORE, OF SCRANTON, PENNSYLVANIA.

## IMPROVEMENT IN BOOTS.

Specification forming part of Letters Patent No. **209,357**, dated October 29, 1878; application filed September 30, 1878.

*To all whom it may concern:*

Be it known that I, TOWNSEND POORE, of Scranton, in the county of Luzerne and State of Pennsylvania, have invented a new and useful Improvement in Boots, which improvement is fully described in the following specification and accompanying drawings, in which latter—

Figure 1 is a vertical longitudinal section of one of my improved boots, and Fig. 2 a perspective view of the same.

My present invention is intended to meet a want not fully supplied during all seasons of the year by my boot heretofore patented.

A boot made with a vamp and leg entirely of canvas or stout cloth, and which is water-proof throughout, as in my former patent, might be too cold for some people during very cold weather, and during very warm weather it might be uncomfortable to some on account of its not allowing the perspiration to escape through its vamp portion; but the cheapness of such a boot would largely compensate for these objections, and especially so, as the boot would be as comfortable and serviceable as any other boot during a large part of the year; but with some people the objections stated would hold good during exceedingly warm and cold seasons of the year; and hence the new construction of boot has been devised.

The nature of my present invention consists in the improved article of manufacture, viz., a boot having a water-proof cloth or canvas leg and a leather vamp, and with a sole or bottom of any suitable known materials, all as will be hereinafter described.

By my invention the foot portion of the boot serves to keep the foot of the wearer warm and dry, and at the same time the perspiration from the foot can escape freely from the same, the pores of the leather permitting this, and the advantages of having a foot portion which can be blackened and polished as an ordinary boot are secured; and while this is the case the leg portion of the boot is made of a stout water-proof cloth, canvas preferred, which is not liable to be soaked through with water during immersion therein, as in wading or in other similar ways. And thus, while no

inconvenience from perspiration will be experienced around the leg of the wearer on account of the water-proof nature of the material forming the leg, from the fact that the leg of the boot does not fit tightly about the wearer's leg and warm air or vapor can pass upward freely, great economy is secured in the manufacture of the leg portion of the boot and the necessity of using light flimsy leather for the leg, which is readily soaked through by water, and thus rendered uncomfortable and inconvenient to the wearer, is avoided.

In Fig. 1 of the annexed drawings, forming a part of this my specification, a boot, A, is represented, having a leg, *b*, of water-proof canvas or other suitable cloth fabric, made water-proof by first providing it with a thorough coating of linseed-oil and lamp-black, and then with a coat of asphaltum varnish. The canvas is thoroughly saturated with the oil and lamp-black, and thereafter the asphaltum, being properly applied, renders the fabric not only water-tight, but its surface smooth and shiny.

The leg *b* is sewed to the vamp *c* and the heel portion D in the usual manner, and the sole E is provided with a central strengthening steel plate, *e*, to preserve the shape of the sole.

The leg *b* may be made of any desirable length, and the vamp *c* may be of any kind of leather suitable for either light or heavy service.

The perspiration of the wearer's leg above the vamp is readily carried off upward out of the boot-leg, which always has a loose fit, and so provides a space wherein the perspiration may rise and finally pass off through the other garments.

The heel portion D may be made either of leather or of water-proof cloth; but I prefer to make it of leather corresponding with the vamp.

By thus constructing a boot for men and boys' wear—to wit, with a leather vamp and a water-proof cloth leg—I am enabled to furnish to the trade an article which answers all the purposes of a boot for ordinary wear, as well as for the use of sportsmen, and at nearly, if



not quite, one-half the cost of an all-leather boot of the same class.

Having thus described my invention, what I claim as new, and desire to secure by Letters Patent, is—

An improved article of manufacture, consisting of a boot having a water-proof cloth or

canvas leg and a leather vamp, all substantially as and for the purpose described.

TOWNSEND POORE.

In presence of—

H. H. COSTON,

G. F. BENTLEY.