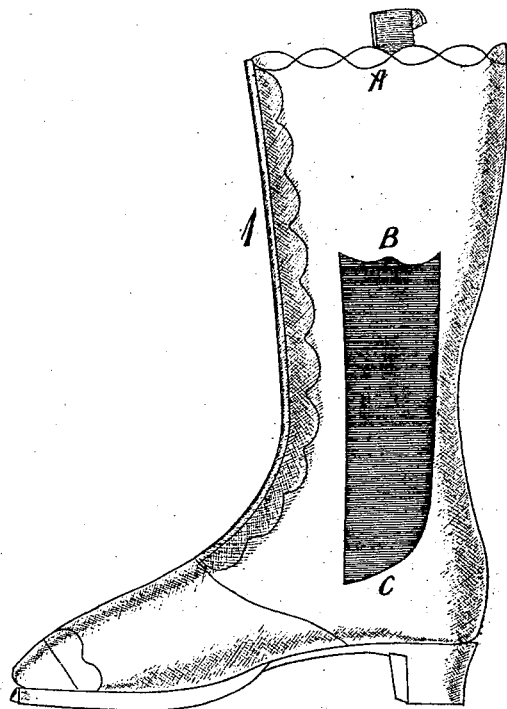


E. F. Doty,

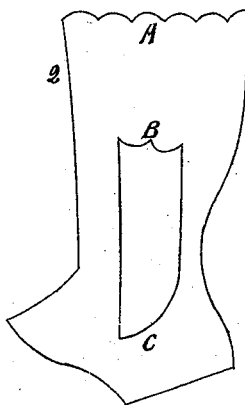
Ladies Boot.

No. 107,231.

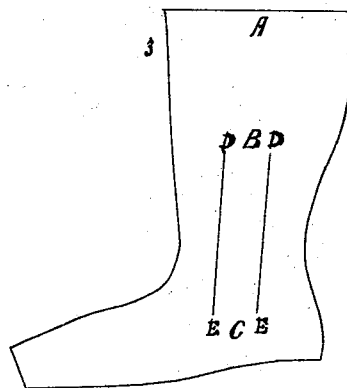
Patented Sept. 13. 1870.



PATTERN



LINING.



inventor
E. F. Doty

Witnesses { *Benjamin Fallows.*
S. D. Kasten

United States Patent Office.

EDGAR F. DOTY, OF RAVENNA, OHIO.

Letters Patent No. 107,231, dated September 13, 1870.

IMPROVEMENT IN LADIES' BOOTS.

The Schedule referred to in these Letters Patent and making part of the same.

To all whom it may concern :

Be it known that I, EDGAR F. DOTY, of Ravenna, in the county of Portage and State of Ohio, have made certain new and useful Improvements in the Manufacture of Ladies' Boots; and I do hereby declare the following to be a full and exact description thereof, reference being had to the accompanying drawing making part of this specification, and to the letters and figures marked thereon.

My invention relates to the class of ladies' boots that is made high in the leg and is provided with elastic sides.

It consists in so arranging the elastic and lining in the boot that the elastic will clasp the ankle-joint only, and the lining, while protecting the elastic from the sweat of the foot, will also yield to its expansion and contraction; and has for its object the formation of a boot that can be put on or removed from the foot with ease, that will fit the foot comfortably, that will retain its form, and shield its elastic from the sweat of the foot and consequent rot.

In the accompanying drawing—

Figure 1 is a side elevation of a boot with my improvement;

Figure 2 represents a section of one side of the boot, similarly furnished; and

Figure 3 represents a similar section of the lining.

A is the upper portion of the leg of the boot. This

portion of the leg is closed, and is not provided with elastic.

B C is the elastic. The elastic B C, it will be noticed, is placed vertically in the boot, so as to cover the ankle-joint.

It is obvious that the smallest part of a boot is that where the foot joins the leg, and, in putting on and removing boots from the feet, this is the point of difficulty; hence boots have always had to be made open or baggy at this point. My improvement overcomes this difficulty, allows the boot to snugly fit the ankle and leg, and retain its form unimpaired.

The lining of the leg of the boot, fig. 3, is provided with two vertical slits, marked D E. These slits permit the lining to conform to the expansion and contraction of the elastic sections B C, and forms a lining for the same, which shields them from the sweat of the foot, and thereby saves them from rot.

Having thus fully described the nature and operation of my improvement,

What I claim as my invention, and desire to secure by Letters Patent, is—

In boots, the arrangement of the elastic sections and the slitted linings herein shown, substantially as set forth and for the purposes described.

Witnesses:

EDGAR F. DOTY.

E. H. WAIT,

W. D. DURHAM.