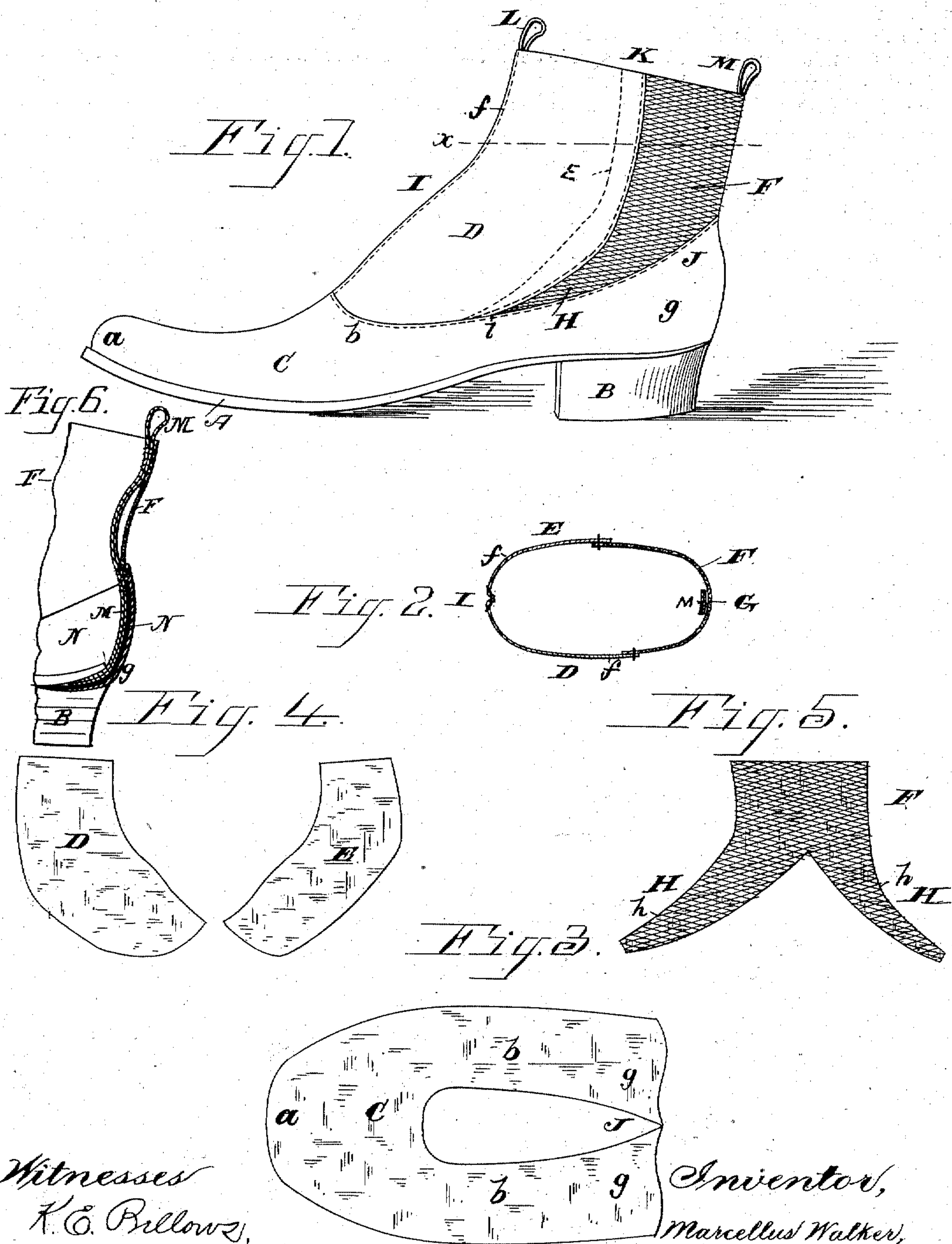


(No Model.)

M. WALKER.  
BOOT OR SHOE.

No. 330,176.

Patented Nov. 10, 1885.



Witnesses  
K. C. Bellows,  
H. S. Bellows.

Inventor,  
Marcellus Walker,  
per Brown Brothers  
Attorneys



# UNITED STATES PATENT OFFICE.

MARCELLUS WALKER, OF BOSTON, MASSACHUSETTS.

## BOOT OR SHOE.

SPECIFICATION forming part of Letters Patent No. 330,176, dated November 10, 1885.

Application filed August 10, 1885. Serial No. 174,016. (No model.)

*To all whom it may concern:*

Be it known that I, MARCELLUS WALKER, of Boston, (Cambridge,) in the county of Middlesex and State of Massachusetts, have invented certain new and useful Improvements in Boots and Shoes, of which the following is a full, clear, and exact description.

This invention relates to what are known in the boot and shoe trade as "Congress" gaiters—that is, boots and shoes provided with an elastic webbing or goring to yield in the drawing on and off of the gaiter and with the gaiter on the foot to secure its close fit about the ankle and instep of the foot and the small of the leg immediately above the ankle.

The object of this invention is to increase the facility with which gaiters may be drawn on and off, the closeness of their fit about the instep and ankles of the foot and the small of the leg immediately above the ankles, and the durability and wear of their elastic webbing or goring.

In substance, and principally in the gaiter of this invention, the elastic webbing or goring is shaped and applied so as to embrace the small of the leg at the back and on each side back of the ankle-bone immediately above the counter or hind quarters, and also at each side of the foot, to extend under the ankle-bone forward and below and along the longitudinal direction and for a portion of the length of the instep, and all the other parts of the upper are made of leather or other inelastic material, the whole producing a gaiter in which the toe, vamp, instep, front, or leg above and at each side of the instep covering the ankle-bone on each side and hind quarters and counter are of an inelastic material—such as leather—and the remaining portions are of an elastic webbing or goring, all substantially as hereinafter fully described.

In the accompanying plate of drawings, forming a part of this specification, an improved gaiter of this invention is illustrated. Figure 1 is a side view. Fig. 2 is a horizontal section on line *x x*, Fig. 1. Figs. 3 and 4 are plan views of some of the leather parts of the upper and those to which the elastic webbing or goring is directly secured. Fig. 5 is a plan view of the elastic webbing before being applied to the gaiter. Fig. 6 is a sectional view in detail hereinafter referred to.

In the drawings, A is the sole, and B is its heel, and C, D, and E the parts of the upper of the gaiter making the toe *a*, vamp *b*, instep I, front *f* of leg above and at each side of the instep I, and covering the ankle-bone on each side, hind quarters, *g*, and counter inside of same, all made of an inelastic material—such as leather—and as well known.

F is the elastic webbing or goring. This goring F is shaped to surround and embrace the small of the leg at the back and at each side, and to be joined by stitches or otherwise to the parts of the inelastic upper which cover the ankle-bones on each side and along a line back of said ankle-bones, and also to be joined by stitches or otherwise to the upper edge of the hind quarters, *g*. The elastic goring on each side of the gaiter has extensions H, extending forward under the ankle-bone along the upper edge of the vamp *b* of the upper, and to and directly under and forward of the ankle-bone, and thence following said upper edge of the part *b* of the upper with a curvilinear direction along its upper edge, *h*, and more or less corresponding to the curving contour longitudinally of and below the instep I, and terminating at its forward point, *i*, in the side and under the instep I of the gaiter. As the ankle-bones of the foot are not directly opposite each other, the part of the upper covering them is made wider on one side than on the other side of the gaiter, (see Fig. 2,) instead of equal width, as heretofore, securing a proportionate increase in the width of the elastic goring, a very important consideration and advantage, as is obvious.

J is an extension of the hind quarters, *g*, upward and just above the counter and at the back of the gaiter, and above said extension the elastic goring F continues to the top of the gaiter, and in substance makes the covering for the small of the leg at the back and directly above the counter. This upward continuation of the elastic goring above the counter is preferably made straight at the center back line, as shown, instead of inwardly curving or concaving, as heretofore. The upward extension of the hind quarters above the counter at the back prevents the heel of the foot catching upon the top of the counter in drawing the gaiter onto the foot.

L and M are straps, attached, the strap L to



the gaiter at the front *f* of the upper and the strap M to the elastic goring F at the back, and only at the upper end, K, thereof, and thence extending down outside of said goring 5 and attached to the hind quarters, *g*, just above the counter, and from thence preferably continued and lasted under the insole at the heel. This attachment of strap M is shown in detail view in Fig. 6, which is a vertical sectional 10 view, showing also the counter N and the hind quarter projecting above its upper edge. The straps L and M are for convenience in pulling the gaiter on or off of the foot.

One of the essential features in the construction of the gaiter just described in detail consists in the shaping of the elastic goring to embrace the back of the small of the leg and each side thereof, with the ankle-bones on each side of the foot covered by an inelastic part of 20 the gaiter, and also to extend under the ankle-bones on each side of the foot and forward therefrom under the instep. A gaiter thus made can be most conveniently and easily put on and off of the foot, it better fits the foot 25 over the instep about the ankles and the small of the leg above the ankles, and the pants are kept from friction and rubbing upon the elastic webbing, thus saving it from wear and increasing its durability.

30 As the back strap, M, is attached the elastic action of the goring is not interfered with, and it is a most strong one for pulling the boot on and off of the foot. It is preferable to project the goring at its upper portion and at the back 35 of the gaiter backward, as shown, Fig. 1, securing thereby the better shaping of the gaiter to the foot and bringing the strains upon the goring more perfectly in the lines of strains on the gaiter in putting it on and off.

The elastic goring preferably is made of one 40 piece without seam, but can be made in pieces, seamed at the back; and the inelastic parts of the upper may be made in any of the well-known modes of manufacture.

What I claim and desire to secure by Letters 45 Patent is—

1. A gaiter boot or shoe having an elastic goring, F, shaped, as shown, to cover the small of the leg at its back from the counter upward and also at each side, but back of the ankle- 50 bones, and thence to project at each side, with an extension, H, under and to the front of the ankle-bones and below and in line with the instep, in combination with an upper of an inelastic material—such as leather—shaped and 55 constructed to cover the remaining portions of the foot, and the whole secured together substantially as described, for the purpose specified.

2. A gaiter boot or shoe having an elastic 60 goring, F, shaped, as shown, to cover the small of the leg at its back from the counter upward, and with an extension, H, at each side, but back of and crossing under the ankle-bones, and made wider on one side than on the other of 65 the gaiter, in combination with an upper having a rear upward extension of inelastic material—such as leather—shaped and constructed to cover the remaining portions of the foot, and the whole attached together substantially as 70 described, for the purposes specified.

In testimony whereof I have hereunto set my hand in the presence of two subscribing witnesses.

MARCELLUS WALKER.

Witnesses:

WM. S. BELLOWS,

ALBERT W. BROWN.

It is hereby certified that the residence of the patentee in Letters Patent No. 330,176, granted November 10, 1885, upon the application of Marcellus Walker, for an improvement in "Boots or Shoes," was erroneously written and printed "Boston, Massachusetts," whereas said residence should have been written and printed *Cambridge, Massachusetts*; and that the said Letters Patent should be read with this correction therein that the same may conform to the record of the case in the Patent Office.

Signed, countersigned, and sealed this 24th day of November, A. D. 1885.

[SEAL.]

H. L. MULDROW,  
*Acting Secretary of the Interior.*

Countersigned:

M. V. MONTGOMERY,  
*Commissioner of Patents.*