

(Model.)

L. GRAF.
Gaiter.

No. 236,323.

Patented Jan. 4, 1881.

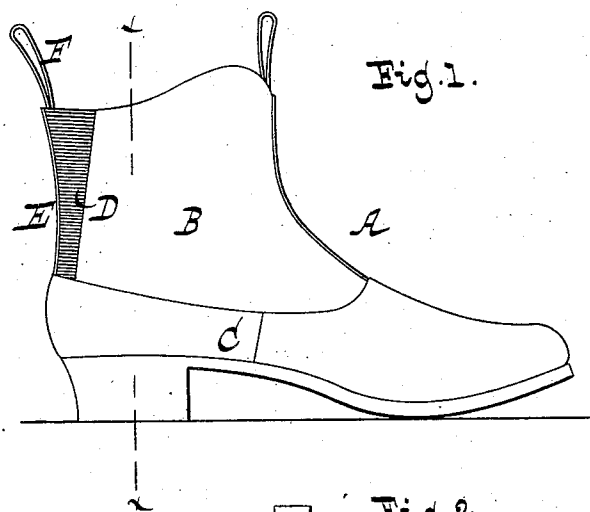


Fig. 1.

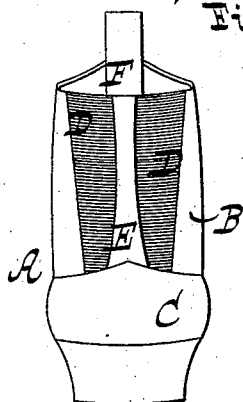


Fig. 2.

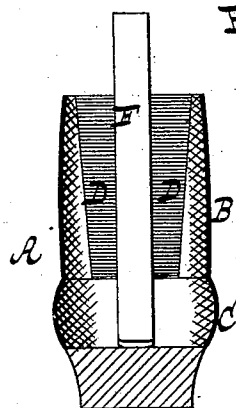


Fig. 3.

Witnesses.
Chas. Wählers.
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UNITED STATES PATENT OFFICE.

LEOPOLD GRAF, OF NEWARK, NEW JERSEY.

GAITER.

SPECIFICATION forming part of Letters Patent No. 236,323, dated January 4, 1881.

Application filed October 21, 1880. (Model.)

To all whom it may concern:

Be it known that I, LEOPOLD GRAF, 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 Gaiters, of which the following is a specification.

This invention relates to a certain improvement in that class of gaiters in which an elastic gore is employed in connection with the front quarters.

Previous to my invention the front quarters have been cut away in the rear at a point immediately above the seam in the back quarters of the gaiter of a size sufficient to receive an ordinary gore, the vertical edges of said gore being connected with the vertical rear edges of the front quarters, the support of the gore being left wholly dependent upon its edge-connections with the front quarters. Such connection of the gore with the quarters leave it wholly unsupported throughout its entire length, and hence the gore by usage soon becomes broken down, crimped, or puckered, or otherwise materially injured by formation of vertical ridges, lessening its elastic qualities and rendering it unsightly, and at the same time very uncomfortable to the wearer.

It is the design of my invention to obviate all such crimping and puckering or breaking down of the gore when located between the front quarters at the rear of the gaiter and above the back quarter or quarters or heel of the gaiter; and this I accomplish by extending from the back quarter upwardly across and to the top edge of the gore, on its exterior, a strip of suitable leather, which is connected with the gore in such a manner as to strengthen it and maintain it in its normal vertical position, leaving said gore on each side of the supporting-strip free to perform all the usual functions required of it in elastic-gored gaiters.

Having briefly set forth the object of my invention and the benefits derived thereby, I will state that my invention consists in combining with the elastic gore fitted between the rear ends of the front quarters and above the heel of the gaiter a strap located centrally across the exterior of the gore, said strap extending from the lower rear quarter or quarters of the gaiter across the exterior of the

gore to the top edge thereof, and connected with the gore at all points and to the lower rear quarter or quarters by stitching in such a manner as to not only strengthen and support said gore in its normal condition, preventing it breaking down or puckering, but at the same time, owing to its rigidity, serving, in connection with the gore and its inside supporting-strap, to sustain the ankle of the wearer.

In the drawings, Figure 1 is a side elevation of a complete gaiter having between the rear ends of its front uppers an elastic gore supported throughout its vertical length by a supporting-strap. Fig. 2 is a rear view of the same. Fig. 3 is a sectional view taken on the line *xx* of Fig. 1, to illustrate the arrangement of the strap for pulling on and off the gaiter, which strap also serves to maintain the gore in its normal vertical condition.

Referring to the drawings, a complete gaiter is illustrated belonging to that class known as "elastic-gored" gaiters. This gaiter is made up with the usual vamp and lower rear quarters, C. The front quarters, B, or what is sometimes termed the "leg" of the gaiter, are substantial counterparts of each other, and are connected throughout their length with the vamp and lower rear quarters. The rear portion of each of said front quarters is cut away, so as to leave a space between their ends, into which is inserted an elastic gore, D, the vertical edges of which are connected with the vertical ends of the front quarters by stitching, as heretofore. Rising from and connected with the lower or rear quarter or quarters of the gaiter, immediately above the rear of the gaiter-heel, is a strap of leather, which extends from its point of connection centrally across the elastic gore to the top edge thereof, it being permanently secured along its side and top edge to said gore by stitching. This strap imparts an ornamental appearance to the gaiter, serves to strengthen and support the elastic gore in its regular or normal position, preventing the gore from being puckered by wear or broken down or unduly stretched by the act of pulling the gaiter off and on the foot, and further prevents the gore from becoming disfigured by protecting or shielding it against rubbing or frictional action of the wearer's pants moving thereon during the act of walking.

Upon the interior of the gaiter, adjacent to the gore and directly opposite its supporting-strap E, is arranged a strap, F, to assist the user in pulling the gaiter off and on his foot.
5 The aforesaid strap F is of a length sufficient to extend from about the bottom of the lower or rear quarter or quarters vertically upward along the inside thereof and across the gore, terminating in the usual "pull" or loop, and is
10 permanently secured to the quarter or quarters and to the gore by stitching. By this construction and location of the inside strap, F, with respect to the gore, and being directly opposite to the outside supporting-strap, the two
15 straps can be simultaneously secured to the gore by the same lines of stitching; and, further, said inside strap materially aids the outside strap in strengthening and supporting the gore, for the purpose hereinbefore specified.
20 What I claim is—

1. In combination with a gaiter having an elastic gore between the rear ends of its front quarters, a strap extending from the lower quarter or quarters centrally across the exterior of the gore, and permanently connected therewith, for supporting the gore in its normal condition, substantially as described. 25

2. The combination, in a gaiter, of the straps E F, arranged on opposite sides of the elastic gore, and permanently connected therewith, for protecting and sustaining the gore in its normal condition, substantially as described. 30

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

L. GRAF. [L. S.]

Witnesses:

E. F. KASTENHUBER,
J. HERMANN WAHLERS.