

F. M. Blodgett,
Gaiter Fastening
No. 48,897, Patented July 25, 1865.

Fig. 1.

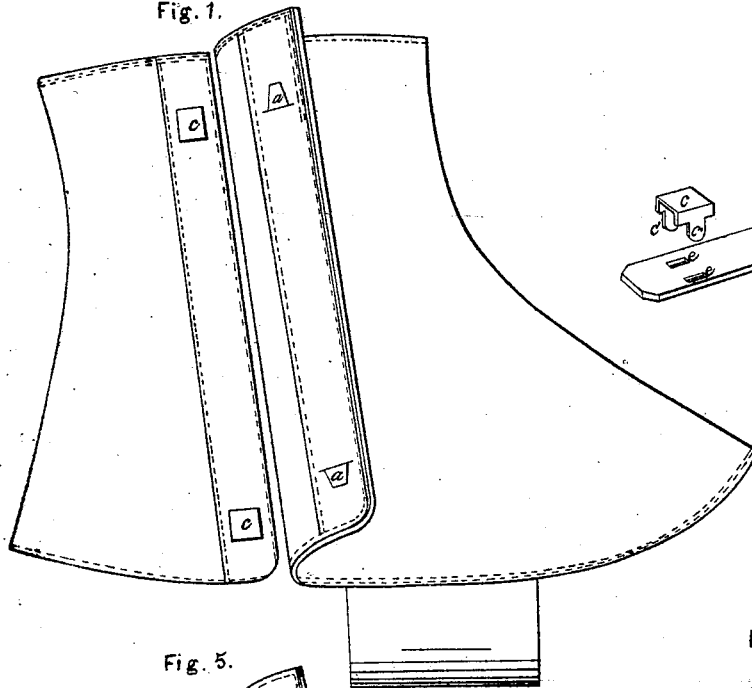


Fig. 2.

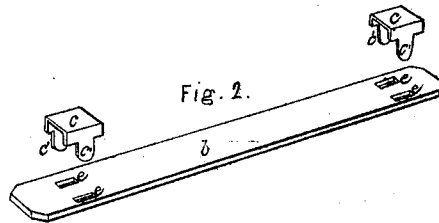


Fig. 5.

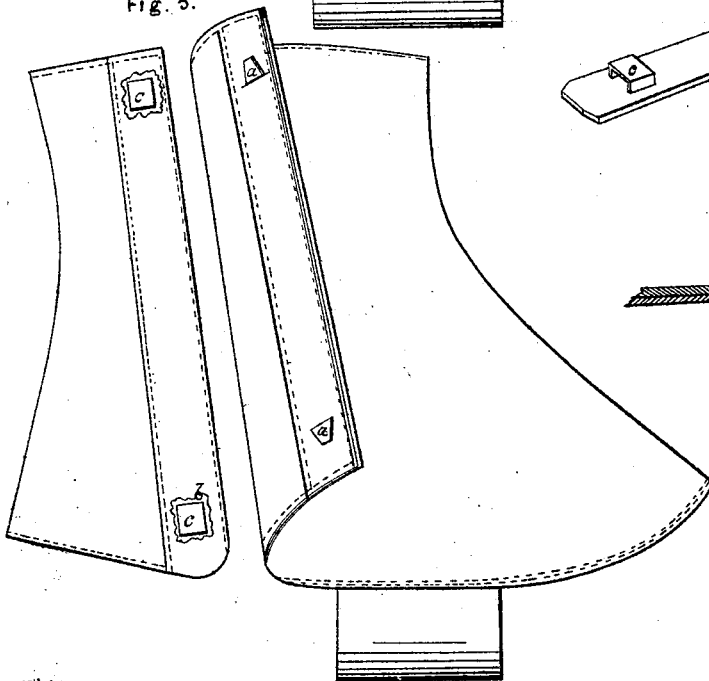


Fig. 3.

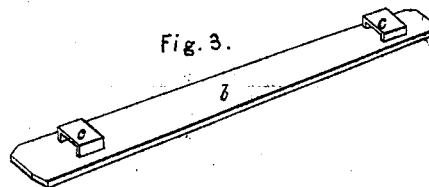
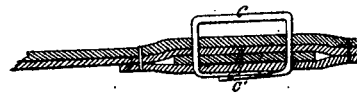


Fig. 4.



Witnesses:

R. F. Campbell
Chapman

Inventor:

F. M. Blodgett
by his Att'y
Mason, French & Co.

UNITED STATES PATENT OFFICE.

F. M. BLODGETT, OF BOSTON, MASSACHUSETTS.

IMPROVEMENT IN SPRING-GAITERS.

Specification forming part of Letters Patent No. **48,897**, dated July 25, 1865.

To all whom it may concern:

Be it known that I, F. M. BLODGETT, of Boston, in the county of Suffolk and State of Massachusetts, have invented a new and useful Improvement in Gaiter-Fastenings; and I do hereby declare that the following is a full, clear, and exact description thereof, reference being had to the accompanying drawings, making a part of this specification, in which—

Figure 1 is a view of one side of a gaiter having my improved fastening applied to it. Figs. 2 and 3 are perspective views of the staple-fastenings. Fig. 4 is a sectional view of my improved staple attachment. Fig. 5 is a side view of a gaiter having the staple-fastening applied to it under the old mode.

Similar letters of reference indicate corresponding parts in the several figures.

The object of my invention is to apply the staple-fastenings of cloth-gaiters to the flaps of the same in such manner that the cloth about these fastenings will not fray out and present an unsightly appearance, as hitherto, but will be as other parts of the gaiter, as will be hereinafter described.

To enable others skilled in the art to understand my invention, I will describe its construction and operation.

The gaiter-fastening to which my invention relates consists of a thin strip of spring metal, *a*, having its ends reduced or pointed, which strip is stitched on the inside of the front gaiter-flap, so as to leave its pointed extremities projecting from the facing sufficient distances to enter staple-fastenings. To the other flap of the gaiter a strip, *b*, is applied having flat staples *c c* riveted to it to receive the pointed ends of the strip *a*, so as to unite the two flaps of the gaiter, and thus secure the same upon the foot. The ends of the strip *a* are inserted into the staples *c c* by bending this strip and then allowing it to straighten out again.

The old method of applying the staple-strip to the gaiter-flap consists in first riveting the staples *c c* to this strip, as shown in Fig. 3,

and then cutting pieces out of the cloth facing of the gaiter to admit the staples through it, so that while the strip *b* is covered with cloth the staples will be exposed. This method of applying the staple-fastenings exposes the edges of the cloth around the staple, so that it soon frays out and presents an unsightly appearance, and for this reason the flaps of the gaiters which have the staples applied to them wear out long before other portions of the gaiters.

My invention consists in attaching the staple-strip *b* to the gaiter-flap in the usual manner previously to applying the staples to this strip, and after the strip is stitched between the facing and lining the tangs *c' c'* of the staples *c c* are inserted through the facing-strip *b* and the lining and then riveted or clinched on the inside of the flap, as shown in the sectional view, Fig. 4.

The slits or slots *e e* are made through the staple-strip *b* in the usual manner, and the tangs of the staples are forced through the slits which are made through the cloth on each side of these slots, leaving all that portion of the cloth beneath and surrounding the staple uncut.

As the tangs *c'* of the staples *c c* are made narrower than the staples themselves, the shoulders which are formed will hold the cloth which is between them and the strip *b* tightly, and prevent it from tearing or fraying out.

By my invention I obviate the necessity of cutting out pieces of the facing to receive the staples, and make the flaps of the gaiters as durable as other portions thereof.

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

The mode herein described of applying the staples of gaiter-fastenings to the flaps of the gaiters.

F. M. BLODGETT.

Witnesses:

JOS. WICKERSON,
JOHN C. FELKER, Jr.