

[Reprint.—This Specification has been reprinted in consequence of an Amendment made by order of the Comptroller prior to the sealing of the Patent.]

N<sup>o</sup> 12,572



A.D. 1888

Date of Application, 31st Aug., 1888  
Complete Specification Left, 15th Jan., 1889—Accepted, 23rd Feb., 1889

PROVISIONAL SPECIFICATION.

Improvements in or relating to Boots for Cricket, Foot Ball, and other Athletic Purposes.

We, GEORGE NICHOLS, THOMAS GUY EVANS, and JOSEPH BENJAMIN FIELDS CLOW of Gladstone Shoe Works, Northgates, Leicester, Boot and shoe Manufacturers, do hereby declare the nature of this invention to be as follows:—

This invention has special reference to boots used for foot ball, cricket and other  
5 athletic purposes and is designed to afford complete protection to the feet and ankles of the wearer from injury, either by being kicked or by coming into contact with the cricket ball, while engaged in the field.

To carry out our invention we prefer to employ ribs of indiarubber provided with a flange on either side.

10 These flanged ribs may be placed on the exterior of the upper leather of the boot and be secured thereto by one or more rows of stitches passing through the said flange and the upper leather, or by any suitable means, or as an alternative arrangement a slit or opening may be made in the leather and the indiarubber rib forced through it to appear on the outer surface of the upper leather and the flange allowed to remain on  
15 the under surface of the upper and be secured thereto as before stated.

These ribs may be of suitable size, shape, and number and may be placed on the upper in any suitable position and to radiate or extend in any desired direction.

We do not confine ourselves to the employment of projecting ribs only as studs or other kinds of projections are equally applicable for the purpose and such projections  
20 may not only be made of indiarubber but of any other suitable or resilient material.

Dated this 31st day of August 1888.

W. P. THOMPSON & BOULT,  
Agents.

## COMPLETE SPECIFICATION.

## Improvements in or relating to Boots for Cricket, Foot-ball, and other Athletic Purposes.

We, GEORGE NICHOLS, THOMAS GUY EVANS, and JOSEPH BENJAMIN FIELDS CLOW, of Gladstone Shoe Works, Northgates, Leicester, Boot and Shoe Manufacturers, do hereby declare the nature of this invention and in what manner the same is to be performed, to be particularly described and ascertained in and by the following statement :—

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This invention has special reference to boots and shoes used for foot-ball, cricket, and other athletic purposes, and is designed to afford complete protection to the feet and ankles of the wearer from injury, either by being kicked, or by coming into contact with the cricket ball, while engaged in the field.

To carry out our invention we prefer to employ ribs of india-rubber provided with a flange on each side. These flanged ribs may be placed on the exterior of the upper leather of the boot and be secured thereto by one or more rows of stitches passing through the said flange and the upper leather, or by any suitable means; or as an alternative arrangement a slit or opening may be made in the leather and the india-rubber rib forced through it to appear on the outer surface of the upper leather, and the flange allowed to remain on the under surface of the upper and be secured thereto as before stated.

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These ribs may be of suitable size, shape, and number & may be placed on the upper in any suitable position, and to radiate, or extend, in any desired direction.

We may also employ studs or other shapes of projections for the purpose of protection.

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In the accompanying drawings, Figures 1, 2 and 3 are sections of the ribs and studs: Figure 4 shewing a number of the studs upon a single strip which serves as the flange for all the studs.

A. A. are the protecting ribs or bars, which as indicated in Figure 1 project through a slot or opening in the upper of the boot and appear on the exterior of the upper, and the flanges A<sup>1</sup> to which the ribs are connected are secured against the interior surface of the upper leather by one or more rows of stitches B or equivalent means.

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The protecting ribs A and the flanges A<sup>1</sup> in Figure 2 are placed on the exterior of the upper, and a row of stitches worked round the said flanges keep them in position. In the event of any of the ribs or bars A becoming injured, this method of securing them admits of such injured ribs or bars being readily removed & others substituted for them.

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The studs D shewn in fig. 3 are spherically shaped and provided with the flange D<sup>1</sup> by which they can be sewn on to the leather.

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*Nichols, Evans, & Clow's Improvements in or relating to Boots for Cricket, &c.*

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Having now particularly described and ascertained the nature of our said invention, and in what manner the same is to be performed, we declare that what we claim is:—

5 A flanged strip or stud of indiarubber such as A A<sup>1</sup> D D<sup>1</sup> adapted to be stitched to the boot or material substantially as described and illustrated in the accompanying drawings.

Dated the 14th day of January 1889.

GEORGE NICHOLS.

THOS. GUY EVANS.

JOSEPH BENJAMIN FIELDS CLOW.

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NICHOLS, EVANS & CLOW'S COMPLETE SPECIFICATION.

(1 SHEET)

Fig. 1



Fig 2

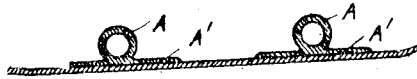


Fig. 4

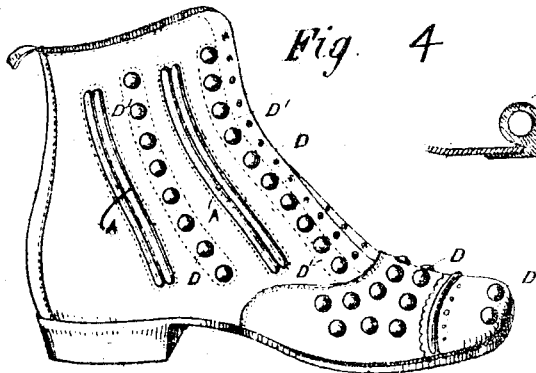
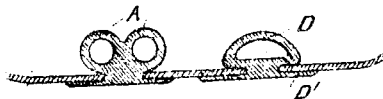


Fig. 3



[This Drawing is a reproduction of the Original on a reduced scale]