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A.D. 1887, 18th NOVEMBER. N° 15,836.

PROVISIONAL SPECIFICATION.

Improvements in Boots for Football and other Athletic Purposes.

I, THOMAS JONES of 123 Highcross Street, Leicester, Boot Manufacturer, do hereby declare the nature of this invention to be as follows:—

The object of my invention is to construct or provide a boot particularly adapted for wear by cricket and football players, whereby complete protection is afforded to the foot and that part of the leg of the player most liable to injury.

To carry out my invention I provide that the upper of the boot may contain any required number of raised ribs or corrugations or other suitable projections on the exterior of same and radiating or extending in any desired direction.

The hollowed parts or indentations on the inner side of the upper are preferably fitted with strips of india-rubber and stitched round to impart increased rigidity to the projections and keep them in proper position.

As an illustration of how my invention is applied in a lace boot any number of ribs or corrugations may extend downward from the top of the leg to the stiffener or heel and waist as may be desired and down each side of the front or instep portion to the toe, by this means affording complete protection to the foot and ankle.

I may also when desired increase the height of the leg portion of the upper to any convenient extent and continue the corrugations or ribs or other projections over this extended part thereby affording protection for the leg of the wearer.

It will therefore be observed that by means of my invention complete protection is afforded to the foot ankle and leg of the player.

I do not however confine myself to the use of india-rubber for filling the indentations as felt, gutta percha, leather or other pliable composition or suitable material may be employed for this purpose.

Suitable dies and moulds may be employed to produce the ribs or corrugations or other projections employed.

Dated this 18th day of November 1887.

W. P. THOMPSON & BOULT,
Agents.

[Price 8d.]

1710 1847

N 15,836

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COMPLETE SPECIFICATION.

Improvements in Boots for Football and other Athletic Purposes.

I, THOMAS JONES, 123 Highcross Street, Leicester, Boot Manufacturer 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:—

The object of my invention is to construct or provide a boot particularly adapted 5 for wear by Cricket and Football players, whereby complete protection is afforded to the foot, and that part of the leg of the player most liable to injury.

To carry out my invention I provide that the upper of the boot may contain any required number of raised ribs, corrugations or other suitable projections, on the exterior and radiating or extending in any desired direction. The hollowed parts 10 or indentations on the inner side of the upper are preferably filled with strips of india-rubber and stitched round to impart increased rigidity to the projections and keep them in proper position.

As an illustration of how my invention is applied in a lace boot, any number of ribs or corrugations may extend downwards from the top of the leg to the stiffener or 15 heel and waist as may be desired, and down each side of the front or instep portion, by this means affording complete protection to the foot and ankle. I may also when desired increase the height of the leg portion of the upper to any convenient extent, and continue the corrugations or ribs, or other projections over this extended part, thereby affording protection for the leg of the wearer. It will therefore be seen that 20 by means of my invention complete protection is afforded to the foot, ankle and leg of the wearer.

In order that my invention may be more readily understood, drawings are hereunto annexed and to which reference may be made.

Figure 1 shews a side view of a boot particularly adapted for wear by cricketers, 25 the ribs or corrugations A being placed in those parts of the boot most liable to come into contact with the cricket ball; the part of the leg which is left plain being protected by the lower part of the leg guard used by cricketers.

Figure 2 is a side view of a boot especially designed for Football players, the ribs or corrugations A being formed to afford protection to the ankle and instep of the 30 wearer.

Figure 3 is a side view of a boot, designed to afford complete protection to the foot, ankle and lower part of the leg and to some extent to obviate the necessity for football players wearing what are known as shin guards.

Figure 4 is a side view of a boot also adapted for use by football players, but 35 which affords greater protection to the wearer than that shewn in Figure 2 inasmuch as the protecting ribs are also placed on the vamp of the boot.

Figure 5 is a sectional view of the ribs A shewing their internal construction.

Jones' Improvements in Boots for Football and other Athletic Purposes.

The ribs or corrugations A on the outer surface of the leather forming the upper of the boot, are formed by means of dies and moulds, or any equivalent process, when the leather is in a damp or pliable state, and the indentations or hollows may be filled with india-rubber or any other resilient composition or suitable material B. They
5 are then backed by a lining C preferably of leather, and one or more rows of stitches D may be machined round the ribs or corrugations A to keep them firm and in position.

It will of course be understood that I do not confine myself to the number or position of the protecting ribs or corrugations shewn in the accompanying drawings,
10 as they may be varied to a considerable extent, neither do I limit myself to the employment of ribs or corrugations only as without departing from the principle of the invention, I may employ square spherical, or any other kind or shape of projection suitable for the purpose.

Having now particularly described and ascertained the nature of my said inven-
15 tion, and in what manner the same is to be performed, I declare that what I claim is:—

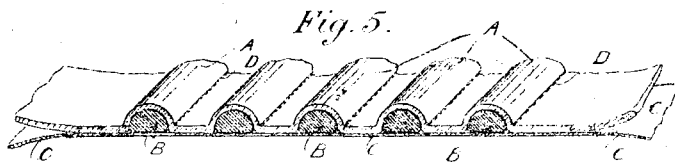
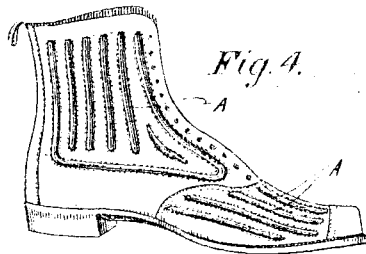
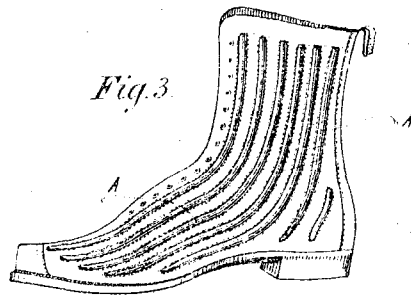
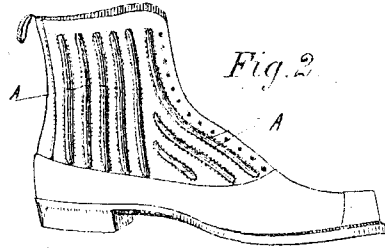
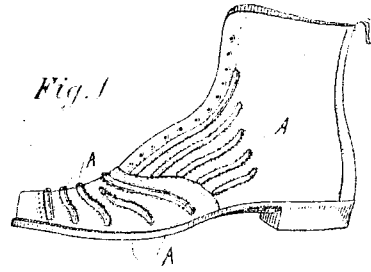
1. The manufacture of a boot having ribs or equivalent such as A for the purpose of protecting the foot or leg of the wearer substantially as described.
2. Protecting the foot or leg of the wearer by providing the boot with ribs or
20 equivalent such as A substantially as described.

Dated the 31st day of August 1888.

THOMAS JONES.

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1888.



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