FOOT BALL TROUSERS.
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Inventor:
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Witnesses:
H. L. Robbins
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To all whom it may concern:

Be it known that I, WALTER T. STALL, of Brockton, in the county of Plymouth and State of Massachusetts, have invented certain new and useful Improvements in Foot-Ball Trousers, of which the following is a specification.

This invention relates to trousers for athletic purposes, and has particular reference to the structure of the knee-pads of garments known as “foot-ball” trousers.

The object of the invention is to provide a light and well-fitting garment of the character described having a concavo-convex elastic pad designed to fit and thoroughly protect the knee of the wearer.

The invention consists in the construction of the garment, substantially as hereinafter described and claimed.

Of the accompanying drawings, forming a part of this specification, Figure 1 represents a perspective view of a pair of foot-ball trousers embodying my invention and illustrated in the position for the use of such trousers by a wearer. Fig. 2 represents a section on line 22 of Fig. 1. Fig. 3 represents a detail elevation of the pad detached and before its final shape has been imparted to it. Fig. 4 represents an elevation of the completed pad detached and showing also a supplemental pad which may be employed. Fig. 5 is a detail enlarged view representing the knee portion of the garment, but with a portion of the pad-cover broken away to show the interior structure.

The material of which the trousers are or may be made, whether canvas, duck, or other suitable fabric, is represented at a. The knee portion of the material a is cross-slitted to form a plurality of tongues a'. The pad b, of suitable material, such as felted fabric, is formed with edge slits b', as shown in Fig. 3, which slits are afterward sewed together, as represented in Fig. 4, so as to give a concavo-convex formation to the pad, as represented in Fig. 2. To the central portion of the pad b there is preferably secured a supplemental inner pad b'.

The elastic pad after it has been given its concavo-convex shape is placed against the inner surface of the material a, crossing the opening between the tongues a', so that the convex side of the pad deflects the tongues of the material which are around the opening out of the normal plane of said material. I then secure to the outer surface of the garment over the openings in the knees, as by stitches d and covers c, said covers serving to protect the tongues a' and the pads b. The covers c may be suitably formed so that they will sufficiently bulge to accommodate the concavo-convex surface of the pad and the deflected tongues of the material. As indicated in Fig. 5, said covers may consist of four sections of material, so cut and sewed together at c' as to fit over the openings and the pads.

It will be observed that by this construction I have provided a strong and durable foot-ball trousers having a knee-pad which is thoroughly protected externally and is internally soft and yielding and shaped to fit the knee of the wearer.

I claim—

A garment having portions slitted to form openings, concavo-convex pads secured to the inner surface of the material with their convex sides deflecting the tongues of material around the openings out of the normal plane of said material, and covers secured over the said openings to protect them and the pads.

In testimony whereof I have affixed my signature in presence of two witnesses.

WALTER T. STALL.

Witnesses:

WM. F. DEAN,
CHARLES H. DEAN.