



PATENT SPECIFICATION

664,623

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COMPLETE SPECIFICATION.

Improvements in or relating to Shin Guards or Pads.

We, J. H. BEAN & COMPANY LIMITED, a British Company of Healey Road, Ossett, in the County of York, GEORGE BEAUMONT and STANLEY SMITH, both British Subjects, and both of the Company's address, do hereby declare the invention for which we pray that a patent may be granted to us, and the method by which it is to be performed, to be particularly described in and by the following statement:—

This invention relates to shin guards or pads such as are used when playing games, particularly Association and Rugby Football, Hockey and similar sports. Hitherto shin guards have comprised a hard flexible pad, padded over part of or the whole of its inner or rear face and when placed in position over the shin beneath the stocking the curvature of the pad effected a crumpling or creasing of the padded material which resulted in bulkiness and discomfort to the wearer. Shin or leg guards have also been proposed which have been padded by spaced inflated tubes.

The chief object of the present invention is to provide a new or improved construction of shin pad in which the arrangement of the padding enables these disadvantages to be obviated.

According to the invention the shin pad comprises a leather, leather-cloth, plastic or the like outer covering behind which are formed pockets for the strips of bamboo, cane or like material, the padding being of resilient material and arranged in spaced strips extending lengthwise behind the outer material, and spaced apart so that when the pad is curved to fit the leg, the strips are not compressed and they retain a normal or natural shape and thereby provide air or ventilating channels between the strips of padding. The padding strips will preferably be of spongy rubber or similar material.

In order that the invention may be clearly understood and readily carried into

effect the same will now be more fully described with reference to and by the aid of the accompanying drawings wherein:—

Figure 1 is a front elevation of a shin pad constructed according to the invention;

Figure 2 is an end elevation of Figure 1;

Figure 3 is a plan of Figure 1;

Figure 4 is a similar view to Figure 3 but showing the shin pad curved to fit the leg;

Figure 5 is a sectional plan of part of a shin pad showing method of construction.

Referring to the drawings which illustrate a shin pad suitable for use when playing Association Football, the pad comprises a leather-cloth outer covering 1 behind which are formed longitudinal pockets 2 by means of suitably placed rows of stitching. In each pocket 2 is placed a strip of cane 3 or the like. Behind the pockets there may be three strips of spongy rubber 4 which constitutes the padding of the shin pad. The strips of padding 4 will be approximately equally spaced and retained in position by pockets 5 formed in the lining of the shin pad.

When the pad is worn it assumes a curved form as shown in Figure 4 and the strips of padding 4 retain their normal shape with the result that there is little or no bulkiness and also air or ventilating channels are formed between the strips of padding.

What we claim is:—

1. A shin pad comprising a leather, leather-cloth, plastic or the like outer covering, behind which is formed pockets containing the strips of bamboo, cane or like material, padding being of resilient material and arranged in spaced strips extending lengthwise behind the outer material and spaced apart so that when the pad is curved to fit the leg, the strips are not compressed and retain a normal or natural shape and thereby provide air or ventilating channels between the strips of padding.

2. A shin pad according to Claim 1 wherein the resilient padding material consists of spongy rubber contained in spaced pockets provided in the lining of the shin pad.

3. A shin pad according to either of the preceding claims, constructed arranged and adapted substantially as hereinbefore des-

cribed with reference to the accompanying drawings.

Dated this 26th day of April, 1950.

JOHN E. WALSH & CO.,
Leeds and London.

PROVISIONAL SPECIFICATION

Improvements in or relating to Shin Guards or Pads.

We, J. H. BEAN & COMPANY LIMITED, a British Company of Healey Road, Ossett, in the County of York, GEORGE BEAUMONT and STANLEY SMITH, both British Subjects, and both of the Company's address do hereby declare the nature of this invention to be as follows:—

This invention relates to shin guards or pads such as are used when playing games, particularly Association Football, Hockey and similar sports. Hitherto, shin guards have comprised a hard flexible pad, padded over the whole of its inner or rear face and when placed in position over the shin beneath the stocking, the curvature of the pad effected a crumpling or creasing of the padded material which resulted in bulkiness and discomfort to the wearer.

The chief object of the present invention is to provide a new or improved construction of shin pad in which the arrangement of the padding enables these disadvantages to be obviated.

According to the invention the shin pad comprises a leather, plastic or like outer covering behind which are formed pockets for the strips of bamboo, cane or like material, the padding being arranged in spaced strips extending lengthwise behind the outer material. The padding strips will preferably be of spongy rubber or simi-

lar material and be sufficiently spaced apart so that when the pad is curved to fit the leg, the strips are not compressed and they retain their normal or natural shape.

In an embodiment of the invention as applied to a shin pad suitable for use when playing Association football, the pad may comprise a plastic outer covering behind which are formed longitudinal pockets by means of suitably placed rows of stitching. In each pocket is placed a strip of cane or the like. Behind the pockets there may be three strips of spongy rubber which constitute the padding of the shin pad. The strips of padding will be approximately equally spaced and retained in position by pockets formed in the lining of the shin pad.

When the pad is worn it assumes a curved form and the strips of padding retain their normal shape with the result that there is little or no bulkiness and also air or ventilating channels are formed between the strips of padding.

Dated this 27th day of April, 1949.

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FIG. 1.

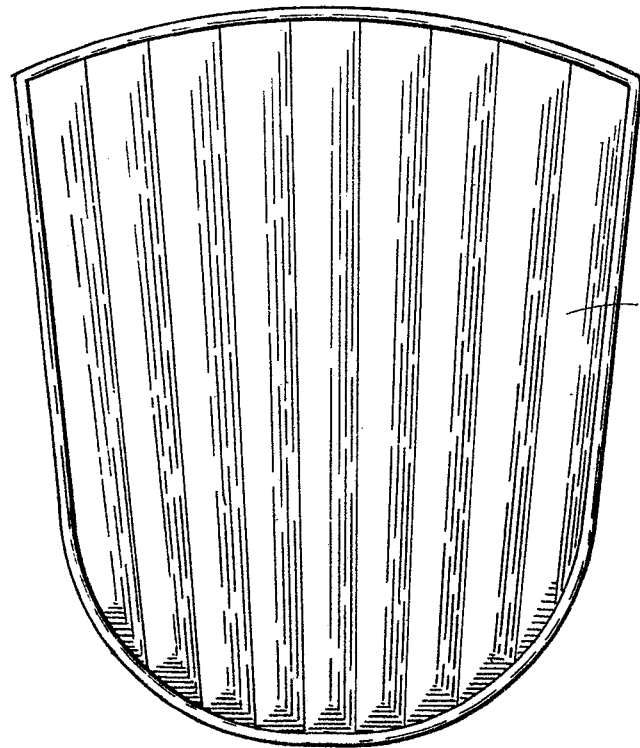


FIG. 2.

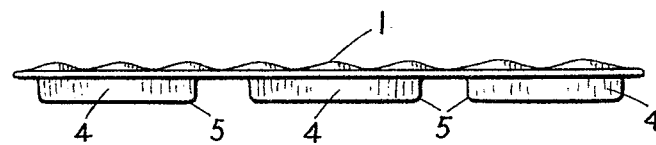
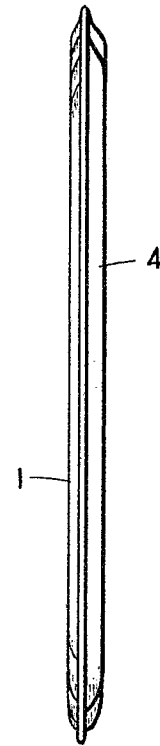


FIG. 3.

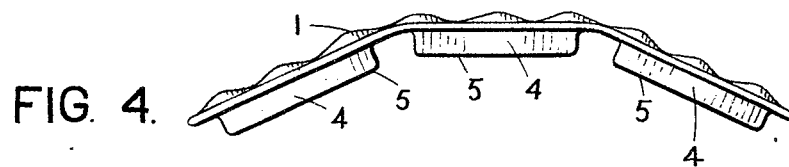


FIG. 4.

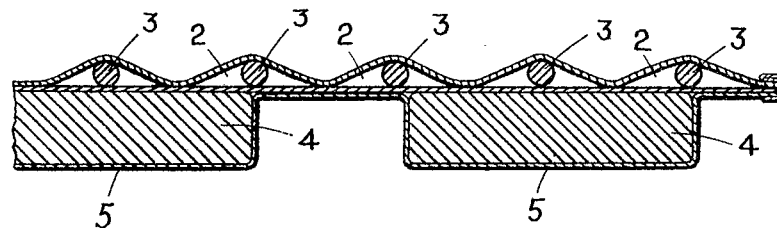


FIG. 5.

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