

A.D. 1886, 24th FEBRUARY. N° 2678.

PROVISIONAL SPECIFICATION.

Improvements in Leg-guards for Cricket, Football, and
similar Games.

I LEOPOLD HENRY BRUHL of Hazelbury Bryan, Blandford, in the county of Dorsetshire, Clerk in Holy Orders, do hereby declare the nature of this invention to be as follows :—

My invention relates to leg-guards or pads for use in such games as cricket,
5 football etc., to preserve the legs from possible injury and has for its object an improved method of fixing the guards. At the present time these guards are fastened to the legs by straps which are inconvenient to fasten, and not being elastic, have a tendency to cramp the free action of the legs. By my improved method of fastening the guards they can be secured to, or disconnected from, the
10 legs in an instant, and the connection being an elastic one allows a perfectly free movement of the muscles of the legs.

I dispense entirely with straps and use curved springs which I fix to the guard with their free ends extending on each side of it, so that when the ends of the spring are sprung open and the guard is placed in front of the leg, the ends of
15 the springs will embrace the back of the leg and keep the guard in place. Any suitable form of spring may be used, the simplest being a plain band one, with the ends simply blocked or bent over. The springs are fixed to the guard at convenient places (two springs generally being sufficient) and their free ends are covered with leather or other suitable material. If this kind of spring is used I prefer to
20 fix them to the guard slightly on the skew so that their free ends instead of overlapping one another when the guard is in position will just clear each other.

The springs may also be made of round steel wire either in single lengths or double, and either plain or with a coil in the front of the guard to give it greater elasticity.

25 Dated this 22nd day of February 1886.

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Bruhl's Improvements in Leg-guards for Cricket, Football, and similar Games.

COMPLETE SPECIFICATION.

Improvements in Leg-guards for Cricket, Football, and similar Games.

I LEOPOLD HENRY BRUHL of Hazelbury-Bryan, Blandford in the County of Dorsetshire Clerk in Holy Orders, 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:—

My invention relates to leg-guards or pads for use in such games as cricket, 5 football, etc to preserve the legs from possible injury, and has for its object an improved method of fixing the guards. At the present time these guards are fastened to the legs by straps which are inconvenient to fasten, and not being elastic have a tendency to cramp the free action of the legs. By my improved method of fastening the guards they are secured to, or disconnected from the legs 10 in an instant, and the connection being an elastic one allows a perfectly free movement of the muscles of the legs.

I dispense entirely with straps and use curved springs which I fix to the guard with their free ends extending on each side of it, so that when the ends of the springs are sprung open, and the guard is placed on the leg, the ends of the springs 15 embrace the back of the leg and so keep the guard in place. Any suitable form of spring may be used, the simplest and most convenient being a plain band one as illustrated in the accompanying drawing, which shows a guard fitted with the improved spring fasteners. The ends of the springs are blocked or bent over and are covered with leather or other suitable material. The springs are fixed to the 20 guard at convenient places in any suitable manner. Two springs are generally sufficient though three or more may be used if desired. If flat springs are used as illustrated in the accompanying drawing, they may be fixed to the guard either so that their free ends overlap, or slightly on the skew, so that their ends just clear each other. The top and bottom springs of the guard illustrated in the accom- 25 panying drawing being respectively so arranged.

The springs may also be made of round wire either in single or double lengths, and either plain, or with a coil in the front of the guard or in any other convenient position to give it greater elasticity.

Having now particularly described and ascertained the nature of my said 30 invention, and in what manner the same is to be performed, I declare that what I claim is:—

In leg guards for the protection of the legs, the use of springs for retaining or holding the guards on the legs, as set forth.

Dated this 24th day of November 1886.

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