#### PATENT **SPECIFICATION**



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#### PROVISIONAL SPECIFICATION.

# Improvements in or relating to Net Supporting Means for Games and Sports.

We, Joseph Gundry & Company, Limited, of Bridport, Dorset, a British company, Henry John Bowden, of the same address and Jesse Pennington, of 5 33, High Street, Smethwick, Birmingham, do hereby declare the nature of this invention to be as follows:-

This invention relates to nets for games and sports such as football, hockey 10 and the like and it has for its object to provide simple, effective and relatively inexpensive means for holding such nets in position.

To this end it comprises head support-15 ing means of a rigid character substantially equi-distant to forces applied thereto in various directions, a flexible tie extending between said means and adapted to support the net across the goal 20 and means for adjusting the tension of said tie. To secure the bottom of the net to the ground, rigid marginal members may be employed adapted to be pegged or pinned in position.

According to one arrangement, suitable for say a football goal, there may be secured to each post or upright a metal support extending rearwardly therefrom either horizontally or with an inclination 30 in an upward or outward or both upward and outward direction. This support may be secured to an arm fastened to the cross bar of the goal whilst a similar arm extends from the post or upright, at a 35 suitable distance from the top, to the support aforesaid. The connection between

the support and arms may be of a permanent character, the parts being say welded together, or they may be separable and adjustable, involving for instance bolts and nuts. The extremities of the supports and arms may likewise be attached to the port and cross bar by any suitable means, being say bolted to the face or sides or faces and sides thereof.

A wire or rope fixed at one end, as by a hook and eye or like mode of fastening, to one of the triangulated systems of supporting members referred to may be interlaced through the meshes of the net and run through an eye or hook upon the other supporting system and fastened with the aid of a runner to adjust the tension of the wire.

The back and side of the net or either  $^{55}$ thereof may be kept to the ground by means of lengths of metal or other rigid bars or rods, conveniently bolted or hinged together, such lengths being interlaced through or lashed to the meshes of the net and fastened to the ground by means of pins or pegs, of metal, wood or the like passed through openings in the bars or shaped to embrace the latter.

Dated this 17th day of October, 1923.

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For the Applicants, LLOYD WISE & Co., 10, New Court, Lincoln's Inn, London, 70 W.C. 2. Chartered Patent Agents.

### COMPLETE SPECIFICATION.

## Improvements in or relating to Net Supporting Means for Games and Sports.

We, Joseph Gundry & Company, LIMITED, of Bridport Porset, a British same address and Jesse Pennington, of 75 [*Price* 1/-]

company, HENRY JOHN BOWDEN, of the

33, High Street, Smethwick, Birmingham, do hereby declare the nature of this invention and in what manner the same is to be performed, to be particu-5 larly described and ascertained in and by the following statement:-

This invention relates to nets for games and sports such as football, hockey and the like and it has for its object to 10 provide simple, effective and relatively inexpensive means for holding such nets

in position.
To this end it comprises head supporting means of a rigid character substan-15 tially equi-distant to forces applied thereto in various directions, a flexible tie extending between said means and adapted to support the net across the goal and means for adjusting the tension of To secure the bottom of the 20 said tie. net to the ground, rigid marginal members may be employed adapted to be

pegged or pinned in position.

According to one arrangement, suitable 25 for say a football goal, there may as shown in the accompanying drawing be secured to each post or upright I a metal support 2 extending rearwardly therefrom either horizontally or with an 30 inclination in an upward or outward or both upward and outward direction. This support 2 may be secured to an arm 3 fastened to the cross bar 4 of the goal whilst a similar arm 5 extends from the 35 post or upright 1, at a suitable distance from the top, to the support 2. The connection between the support 2 and arms 3, 5 may be of a permanent character,

the parts being say welded together, or they may be separable and adjustable, involving for instance bolts and nuts. The extremities of the supports and arms may likewise be attached to the post and cross bar by any suitable means, being 45 say bolted to the face or sides or faces and

sides thereof.

A wire or rope 6 fixed at one end, as by a hook and eye or like mode of fastening, to one of the triangulated systems of 50 supporting members referred to may be interlaced through the meshes of the net and run through an eye 7 or hook upon the other supporting system and fastened with the aid of a runner 8 to

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adjust the tension of the wire.

The back and side of the net or either thereof may be kept to the ground by means of lengths of metal or other rigid bars or rods, conveniently bolted or hinged together, such lengths being 60 interlaced through or lashed to the meshes of the net and fastened to the ground by means of pins or pegs, of metal, wood or the like passed through openings in the bars or shaped to embrace

If desired the netting may be reinforced adjacent to the sides of the poles and all round the bottom, such reinforcement being of any suitable character and

say three meshes deep.

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:-

1. Means for supporting a net at the head of goal posts for example, comprising a triangulated system of members of a rigid character substantially equiresistant to forces applied thereto in directions, substantially various described.

2. Means of the kind herein referred to in which there is combined with a pair of supporting systems according to the preceding claim a flexible tie extending therebetween and means for adjusting the tension of said tie, substantially as described.

3. The combination with net head supporting means according to Claim 1 of rigid marginal members adapted to be

pegged and pinned in position to secure the bottom of the net to the ground, sub-

stantially as described.

4. Net supporting means constructed substantially as described and illustrated in the accompanying drawing.

Dated this 17th day of July, 1924. For the Applicants,

LLOYD WISE & Co., 10, New Court, Lincoln's Inn, W.C. 2, Chartered Patent Agents.

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