

PATENT SPECIFICATION

330,009



Application Date: March 5, 1929. No. 7220/29.

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PROVISIONAL SPECIFICATION.

Improvements in or relating to Desk Stands suitable for Fountain Pens and the like.

We, THOMAS DE LA RUE AND COMPANY, LIMITED, a company organised under the laws of Great Britain, of 110, Bunhill Row, London, E.C. 1, and HENRY JOHN DIXON, British subject, of 313, Norbury Avenue, London, S.W. 16, do hereby declare the nature of this invention to be as follows:—

This invention relates to desk stands suitable for fountain pens and the like, of the kind in which a holder adapted to receive a pen or the like is mounted upon a ball and socket joint which may be attached to a stand in such manner that the said holder can be tilted in any direction to an angle of say 30° and in one position to an angle of say 90° to allow the holder to lie in an approximately horizontal position relatively to the stand.

One object of the present invention is to provide an improved bearing for the ball and socket member.

According to this feature of the present invention the socket member is bored to receive a plug of cork which is shaped to fit a portion of the ball member and is pressed into contact therewith by means of a screw or nut screwing into the said socket member. Preferably a washer which may conveniently be made of metal is interposed between the said screw and cork plug.

According to a further feature of the invention the socket member (of the joint) is provided with a plurality of slots to enable the shank (which is attached to the ball and supports the pen or like holder) to be tilted in a plurality of positions to a horizontal position on the stand.

Dated this 5th day of March, 1929. CARPMAELS & RANSFORD, Agents for the Applicant, 24, Southampton Buildings, London, W.C. 2.

COMPLETE SPECIFICATION.

Improvements in or relating to Desk Stands suitable for Fountain Pens and the like.

We, THOMAS DE LA RUE AND COMPANY, LIMITED, a company organised under the laws of Great Britain, of 110, Bunhill Row, London, E.C. 1, and HENRY JOHN DIXON, British subject, of 313, Norbury Avenue, London, S.W. 16, 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:—

This invention relates to desk stands, suitable for fountain pens and the like, of the kind in which a holder adapted to receive a pen or the like is mounted upon a bearing comprising a ball and socket joint and means for exerting frictional pressure upon the ball, the bearing being attached to a stand in such manner that the holder can be tilted in any direction to an angle of say, 30°, and in one posi-

tion to an angle of, say, 90°, to allow it to lie in an approximately horizontal position relatively to the stand.

One object of the present invention is to provide an improved friction bearing for the ball and socket member.

According to this invention, the socket member is bored to receive a plug of cork which is shaped to fit a portion of the ball member and is pressed into contact therewith by means of a screw or nut screwing into the said socket member. Preferably a washer, which may conveniently be made of metal, is interposed between the said screw and cork plug.

Preferably the socket member (of the joint) is provided with a plurality of slots to enable the shank (which is attached to the ball and supports the pen or like holder) to be tilted in a plurality of positions to a horizontal position on the stand.

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The invention is illustrated in the accompanying drawing, in which figure 1 is a perspective view, figure 2 a sectional elevation, and figure 3 a detail plan view.

- 5 1 is a desk stand which is screw-threaded to receive a correspondingly screw-threaded socket member 2, receiving a ball member 3 fast with the shank portion 4 of a pen or like holder 5.
- 10 The socket member 2 is internally screw-threaded to receive a screw-threaded plug 6 which presses a plug 7 of cork or other suitable material into contact with the ball member 3, the plug 7 being shaped to the contour of the ball member. A washer 8, which may conveniently be made of metal, is interposed between the screw-threaded plug 6 and the cork plug 7.
- 20 In order to enable the holder to be tilted in a plurality of directions into a horizontal position on the stand, the socket member 2 where it is shaped to embrace the ball member, is provided with a plurality of, say, three, equally spaced slots 9, 10, 11, which receive the shank portion of the holder when this is tilted into the horizontal position.

- 30 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. In a desk stand of the kind referred to, a socket member adapted to receive a ball member on the holder, a plug of material such as cork, and a screw-threaded member which is adapted to press the plug into contact with the ball member.

2. In a desk stand of the kind referred to, the combination of a socket member adapted to be secured to the stand and shaped to embrace a ball member on the holder, a plug of material such as cork, which is shaped to the contour of the ball member, a screw-threaded plug, screw or the like which screws into the socket member and presses the cork plug into contact with the ball member, and a washer interposed between the two plugs.

3. A socket member as claimed in claim 1, having a plurality of slots to receive the shank of the holder to enable the holder to be tilted into a plurality of horizontal positions.

4. A desk stand, substantially as described with reference to the accompanying drawing.

Dated this 4th day of December, 1929.

CARMAELS & RANSFORD,  
Agents for the Applicant,  
24, Southampton Buildings, London,  
W.C. 2.

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

