April 12, 1938. H. K. STEMPEL ET AL. 2,113,633

FOUNTAIN PEN DESK STAND

Filed May 24, 1937

Fig. 1.

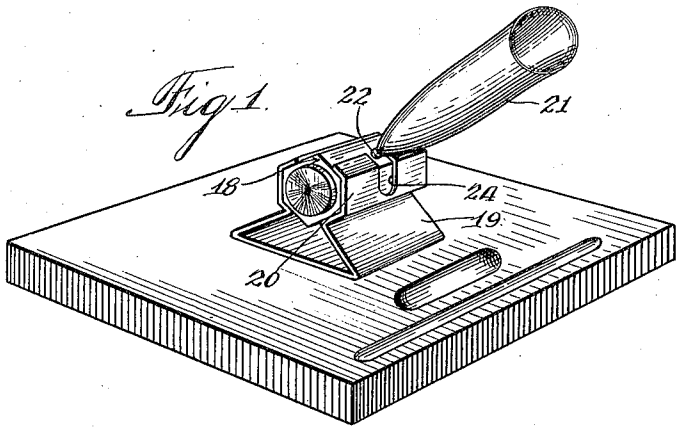


Fig. 2.

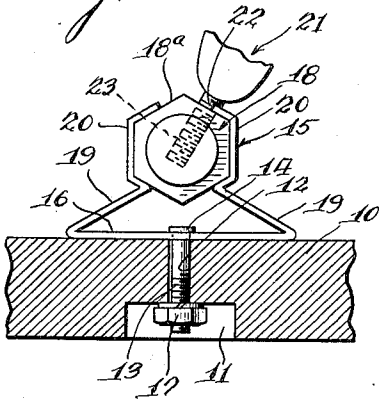


Fig. 3.

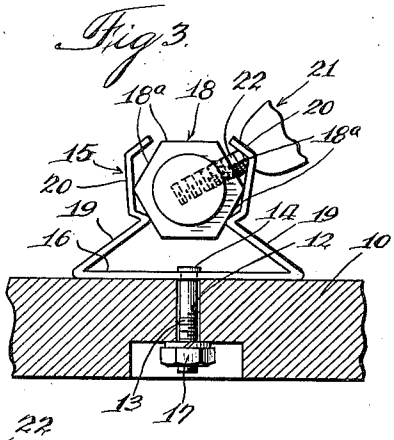
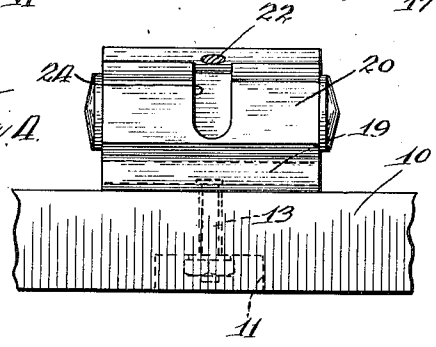


Fig. 4.



Inventors:
Herman K. Stempel
Samuel L. Daugherty
By: Ames, Thiess, Olson & Mecklenburger.
Attys.

Patented Apr. 12, 1938 2,113,633

UNITED STATES PATENT OFFICE

2,113,633

FOUNTAIN PEN DESK STAND

Herman K. Stempel and Samuel L. Daugherty, Fort Madison, Iowa, assignors to W. A. Sheaffer Pen Company, Fort Madison, Iowa, a corporation of Delaware

Application May 24, 1937, Serial No. 144,394

10 Claims. (Cl. 120—108)

This invention relates to a fountain pen desk stand and has special reference to a stand comprising a base having a receptacle for receiving a fountain pen mounted for movement rotatably of the base and in desired predetermined positions of angular adjustment relative thereto.

More particularly this invention relates to a construction comprising a base and a pen receiving receptacle with means therebetween for permitting relative movement thereof including a socket member and a body member seated therein, one of the members being associated with the receptacle and the other with the base. The body member is provided with a polygonal periphery and the socket member has resilient arms conforming substantially to and frictionally engaging at least a portion of the polygonal periphery of the body member for retaining the receptacle in desired predetermined positions of angular adjustment.

It is desirable to hold the fountain pen in a position such that the ink flows toward the writing point so that the flow of ink is facilitated when starting to write. Thus, the fountain pen is always held in readiness for use and the angle at which the receptacle, and thereby the fountain pen, is maintained should be one in which the hand ordinarily grasps the fountain pen for writing. The present invention contemplates maintaining the receptacle in a predetermined position of angular adjustment for such purpose.

It is also desirable that the receptacle be given a rotative movement on the base so that the receptacle may occupy a position such that it may face and be readily convenient for use irrespective of the position of the base. Again, since desk stands are ordinarily made of comparatively expensive material the receptacle and included fountain pen may occupy a substantially horizontal position on the base so as to be placed in a shallow drawer for safe keeping and also to occupy a minimum of space when packed for shipping.

One of the objects of this invention is to provide a fountain pen desk stand of the above type which is durable; comparatively inexpensive to manufacture and assemble; and which is efficient in operation.

A further object of this invention is to provide a fountain pen desk stand of the character indicated above wherein the socket is formed of a single strip of material and the body portion may be formed of a simple polygonal rod member.

Other objects and advantages will hereinafter be more particularly pointed out, and for a more complete understanding of the characteristic features of this invention, reference may now be had to the following description when taken together with the accompanying drawing, in which latter:

Figure 1 is a perspective view of a fountain pen desk stand embodying the features of this invention;

Fig. 2 is an enlarged elevational view of the socket and body members embodying the features shown in Fig. 1, showing a fragmentary portion of the receptacle and a fragmentary portion in section of the base;

Fig. 3 is a view similar to Fig. 2 with a changing position of the socket and body portion members; and

Fig. 4 is a side elevational view of the construction shown in Fig. 2.

Referring now more particularly to the drawing, the invention comprises a base 10 which is formed of marble, plate glass or other material preferably having substantial weight and mass and may be made with various configurations thereon and of various shapes to make it desirable from the standpoint of appearance. Also it may be provided with recesses for receiving clips and pins and other depressions for receiving pencils, pens or statuary objects as is common in these types of devices.

The base 10 is provided with intercommunicating concentric apertures 11 and 12 extending between the bottom and top surfaces thereof. A post 13 comprising a threaded shank portion and a head portion 14 is secured to the base for rotatably securing a socket member 15 in position on the base.

The socket member 15 comprises a base portion 16 for resting on the base 10, the shank of the post 13 extending through an aperture of the base portion 16 and the head 14 resting on the upper surface thereof. A nut 17 is secured to the threaded shank of the post 13 in the aperture 11 to prevent displacement of the socket 15.

A body member 18 is seated in the socket member 15 and comprises preferably a piece of hexagonal brass rod or tube or other material of elongated form and of polygonal or non-circular cross section to present a plurality of angularly disposed faces 18a. The width of the base portion 16 of the socket 15 is preferably substantially greater than the greatest width of the polygonal body member 18 and has upwardly extending portions 19 from the ends thereof which converge in a direction inwardly toward each other. Arms 20 extend from the free ends of the portions 19

and conform substantially to and frictionally engage at least a portion of the angularly disposed faces of the body member 18.

A pen receiving receptacle 21 is fixedly mounted on the body member 18, the receptacle being preferably formed of a pyroxylin plastic product or of other well known compositions and has an upper end opening for receiving and for sealing the writing point end of a fountain pen. The lower closed end of the pen receiving receptacle is provided with a threaded metallic shank 22 which engages an internally threaded aperture 23 of the body member 18.

The socket member 15 is preferably formed of a single piece of spring stock and may be plated with nickel, chromium, or the like, for attractiveness and the polygonal brass rod may likewise be plated of the same material to match the socket in appearance. The arms 20 are opposed and frictionally engage the surfaces to which they conform in shape and retain the receptacle in a desired position of angular adjustment. However, by reason of their resiliency the arms 20 permit relative movement between the body member 18 and the socket member 15 as shown more particularly in Fig. 3 so that the receptacle may occupy a changed position such as substantially in parallel relation with the base when it is desired to store or ship the same and may be readily moved to a position when in use such that the fountain pen of the receptacle may be grasped in the manner usually held for writing. The arms 20 of the socket are provided with a slot 24 of sufficient width to accommodate that portion of the shank 22 or receptacle 21 as must necessarily pass therethrough when the body member 18 is moved to a changed position.

While but a single embodiment of this invention is herein shown and described, it is to be understood that various modifications thereof may be apparent to those skilled in the art without departing from the spirit and scope of this invention and, therefore, the same is only to be limited by the scope of the prior art and the appended claims.

We claim:

1. In a desk stand, a base, a pen receiving receptacle, a socket member and a body member seated therein, one of said members being associated with the receptacle and the other with the base, said body member having a polygonal periphery and said socket member having spring arms conforming to and frictionally engaging at least a portion of the polygonal periphery of said body member for permitting relative movement therebetween and for retaining the receptacle in desired predetermined positions of angular adjustment.

2. In a desk stand, a base, a pen receiving receptacle, a socket member and a body member seated therein, one of said members being fixed to the receptacle and the other rotatably mounted on the base, said body member having a polygonal periphery and said socket member having spring arms conforming to and frictionally engaging at least a portion of the polygonal periphery of said body member for permitting relative movement therebetween and for retaining the receptacle in desired predetermined positions of angular adjustment.

3. In a desk stand, a base, a pen receiving receptacle, a socket member and a body member seated therein, one of said members being associated with the receptacle and the other with the base, said body member having a polygonal periphery and said socket member having opposed spring arms conforming to and frictionally engaging at least a portion of the polygonal periphery of said body member for permitting relative movement therebetween and for retaining the receptacle in desired predetermined positions of angular adjustment.

4. In a desk stand, a base, a pen receiving receptacle, a socket member and a body member seated therein, one of said members being associated with the receptacle and the other with the base, said body member being elongated and of polygonal cross section to present angularly disposed faces and said socket member having opposed spring arms conforming to and frictionally engaging at least some of the angularly disposed faces of said body member for permitting relative movement therebetween and for retaining the receptacle in desired predetermined positions of angular adjustment.

5. In a desk stand, a base, a pen receiving receptacle, a socket member and a body member seated therein, one of said members being associated with the receptacle and the other with the base, said body member having a polygonal periphery and said socket member comprising a base portion having opposed spring arms extending therefrom conforming to and frictionally engaging at least a portion of the polygonal periphery of said body member for permitting relative movement therebetween and for retaining the receptacle in desired predetermined positions of angular adjustment.

6. In a desk stand, a base, a pen receiving receptacle, a socket member and a body member seated therein, one of said members being associated with the receptacle and the other with the base, said body member having a polygonal periphery and said socket member comprising a single strip of resilient material having opposed arms conforming to and frictionally engaging at least a portion of the polygonal periphery of said body member for permitting relative movement therebetween and for retaining the receptacle in desired predetermined positions of angular adjustment.

7. In a desk stand, a base, a pen receiving receptacle, a socket member and a body member seated therein, said body member being fixed to the receptacle and said socket member being rotatably mounted on the base, said body member having a polygonal periphery and said socket member comprising a single strip of material having a base portion and upwardly extending spaced opposed arms conforming to and frictionally engaging at least a portion of the polygonal periphery of said body member for permitting relative movement therebetween and for retaining the receptacle in desired predetermined positions of angular adjustment.

8. In a desk stand, a base, a pen receiving receptacle, a socket member and a body member seated therein, said body member being fixed to the receptacle and said socket member being rotatably mounted on the base, said body member being elongated and of polygonal cross section to present angularly disposed faces and said socket member comprising a single strip of material having a base portion and upwardly extending opposed arms conforming to and frictionally engaging at least some of the angularly disposed faces of said body member for permitting relative movement therebetween and for retaining the receptacle in desired predetermined positions of angular adjustment.

9. In a desk stand, a base, a pen receiving receptacle, a socket member and a body member seated therein, said body member being fixed to the receptacle and said socket member being rotatably mounted on the base, said body member being elongated and of polygonal cross section to present angularly disposed faces and said socket member comprising a base portion of substantially greater width than the width of said body member and having resilient portions extending in a converging direction from opposite sides of the base portion, and arms extending from the free ends of the resilient portions conforming to and frictionally engaging at least a portion of the angularly disposed faces of said body member for permitting relative movement therebetween and for retaining the receptacle in desired positions of angular adjustment.

10. In a desk stand, a base, a pen receiving receptacle, a socket member and a body member seated therein, said body member being fixed to the receptacle and said socket member being rotatably mounted on the base, said body member being elongated and of polygonal cross section to present angularly disposed faces and said socket member being formed of a single strip of resilient material comprising a flat base portion of substantially greater width than said body member and having upwardly and inwardly extending portions directed inwardly toward each other with projecting arms conforming to and frictionally engaging at least a portion of the angularly disposed faces of said body member for permitting relative movement therebetween and for retaining the receptacle in desired positions of angular adjustment.

HERMAN K. STEMPEL.
SAMUEL L. DAUGHERTY.