

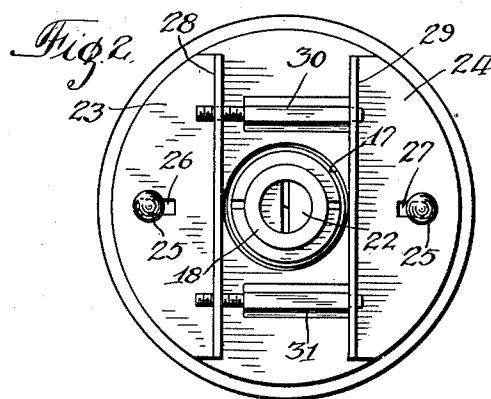
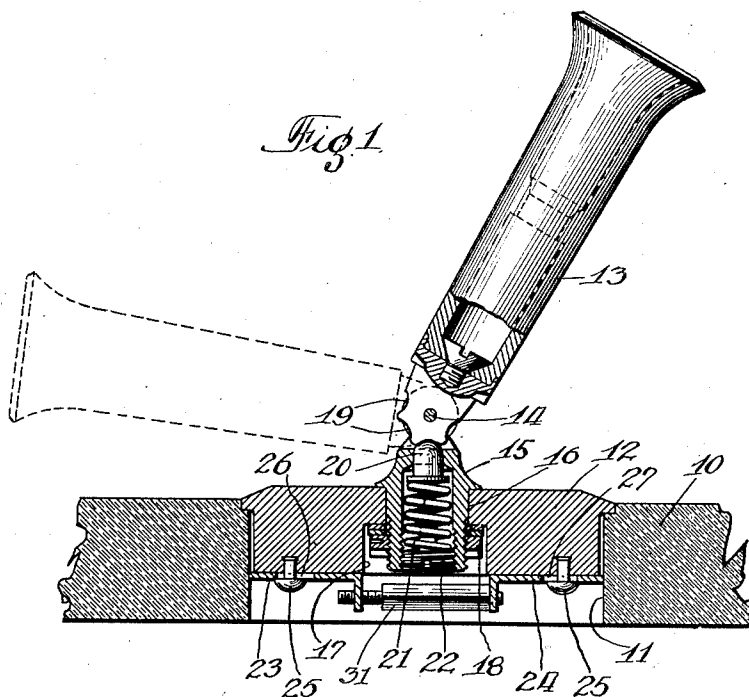
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HOLDING MEANS FOR DESK SETS

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# UNITED STATES PATENT OFFICE

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HOLDING MEANS FOR DESK SETS

Application filed September 19, 1928. Serial No. 306,806.

This invention relates to a device for securing a fountain pen receptacle to a base and has special reference to a manually adjustable means for securing a fountain pen receptacle preferably to an aperture in a base which latter is adapted to be placed on the top of a desk.

There has come into quite general use a structure, commercially known as a fountain pen desk set, comprising a base having a receptacle for receiving and sealing therein the writing point of a fountain pen, the receptacle comprising a base portion preferably inserted in an aperture in the base, and a barrel portion adjustably secured to the base portion of the receptacle whereby the fountain pen may occupy substantially any desired position. The advantages of such a structure are many, including the facilitating of the flow of ink from the fountain pen when starting to write, the accessibility of the pen when held at various angles of inclination, and the fact that the desk set may be placed in a comparatively small place when in a lower position, such as in the drawer of a desk.

The desk set in which the device of the present construction is employed preferably comprises a flat base having an aperture therein for receiving the base portion of a receptacle, the invention being directed to an adjustable means secured to the bottom of the base portion of the receptacle for snugly engaging the periphery of the aperture in the base. The adjustable means are manually actuated to secure the receptacle to the base. Inasmuch as the particular construction of the receptacle permits the barrel portion for receiving the fountain pen to be adjusted into various positions of angular adjustment and also permits the barrel portion to rotate on the base portion thereof, it is not necessary for the base portion of the receptacle to rotate in the base. However, inasmuch as the adjustable means of the invention may be manually actuated to provide for any desired amount of friction on the base, were any other construction shown in which there is no relative movement between the barrel portion and the base por-

tion of the receptacle, a rotary movement may be provided between the base portion of the receptacle and the flat base.

Further advantages will hereinafter be referred to and for a better understanding of the nature, scope, and characteristics of this invention, reference may now be had to the accompanying drawings and the following description, in which drawings:

Figure 1 is a vertical sectional view of a fountain pen desk set showing the invention as embodied therein; and

Fig. 2 is a bottom plan view of the receptacle and the holding means of this invention.

Referring now more particularly to the drawings; a preferably flat base 10 is employed and is formed of plate glass, marble, statuary bronze, or any other desirable substance of any desired shape. This base may be arranged to receive pencils, pens, paper clips and the like. An aperture 11 is formed in the base and extends therethrough to receive a base portion 12 of the receptacle.

A barrel portion 13 having a chamber formed therein for receiving the writing point and ink feeding means of a fountain pen is pivotally secured as at 14 to the upper end of a support 15, the support being inserted in an aperture 16 in the upper end of the base portion 12 of a receptacle.

An aperture 17 is provided in the lower end of the base portion 12 and communicates with the aperture 16 thereby forming a shoulder against which a lock nut 18, threadedly engaging the lower end of the support 15, rests against. The pivoted portion of the receptacle has a plurality of notches 19 which are engaged by a plunger 20, the latter extending through an opening in the upper end of the support 15 and being urged into engagement with one of said notches 19 by means of a compression spring 21. The compression of the spring 21 is controlled by means of a screw 22 engaging the internally threaded aperture in the support 15.

By means of the plunger 20 being urged into engagement with the notches 19 of the compression spring 21, the barrel portion 13 may be held in various positions of angular

adjustment. Further, the barrel portion may be revolved about the base as by means of the support 15 rotating in the aperture 16 of the base portion 12. The particular construction just described may be more fully understood by referring to a copending application, filed August 26, 1927, Serial No. 215,570.

The base portion 12 is of a diameter such as will engage the aperture 11 of the base or may be made of such an average size as will be uniform with the diameter of various apertures in different bases. In order that the base portion 12 may be securely held within the base, which latter is preferably adapted to be placed on the top of a desk, an adjustable means is secured, preferably to the underneath side of the base portion of the receptacle.

In the present construction this adjustable means comprises a pair of cooperating plate members 23 and 24 slidably mounted on the base portion 12 of the receptacle and held in position thereon by means of pins 25 having enlarged heads. The plate members 23 and 24 are provided with slots 26 and 27, respectively, of a width substantially the same as the diameter of the shank portion of the pins 25, but having a length sufficient to provide for a wide adjustability of the cooperating plate members. The plate members in the present construction are adapted to conform in their outer peripheries to the circumference of the base portion 12. However, it is to be understood that the outer periphery of these plate members may be adapted to conform substantially to various apertures which may be formed in different bases. The inner edges of the plate members are preferably formed outwardly to comprise cooperating flanges 28 and 29, these flanges being preferably formed integrally with the plate members. A pair of screw members 30 and 31 are rotatably mounted at one end thereof on the flange 29, the reduced portions at the other end thereof being threaded to threadedly engage the flange 28, and the enlarged portions being hexagonal in order that a wrench may be engaged thereon.

When it is desired to actuate the plate members to engage or disengage a periphery of the aperture 11, a wrench may be inserted about the hexagonal portions of the screw members to rotate the same in a desired direction. It will be noted that a sufficient amount of pressure may be exerted on the ends of the plate members 23 and 24 to hold the base portion 12 in a fixed relation with the base 10. However, in other constructions where the receptacle is not permitted to rotate, a sufficient amount of friction may be obtained between the plate members and the aperture in the base to frictionally hold the base portion 12 from turning except when it is desired to rotate the receptacle by manual means.

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 to be limited only by the scope of the prior art and the appended claims.

We claim:

1. A device for securing a fountain pen receptacle to a base adapted to be placed on the top of a desk comprising a pair of plate members adjustably secured to said receptacle, and means therebetween for actuating said members into engagement with said base.
2. A device for securing a fountain pen receptacle to a base adapted to be placed on the top of a desk comprising a pair of plate members adjustably secured to said receptacle, and manually operated means therebetween for actuating said members into engagement with said base.
3. A device for securing a fountain pen receptacle to a base adapted to be placed on the top of a desk comprising a pair of plate members slidably mounted on said receptacle, and screw members therebetween for actuating said members into engagement with said base.
4. A device for securing a fountain pen receptacle to a base adapted to be placed on the top of a desk comprising a pair of plate members having outwardly formed flanges thereon slidably mounted on said receptacle, and screw members secured to one of said flanges and threaded by engaging the other of said flanges to actuate said members into engagement with said base.
5. A device for securing a fountain pen receptacle to a base adapted to be placed on the top of a desk comprising a pair of adjustable members secured to said receptacle which may be adjusted manually while in position, said members extending outwardly therefrom to engage the periphery of an aperture in said base.
6. A device for securing a fountain pen receptacle to a base adapted to be placed on the top of a desk comprising a pair of plate members slidably mounted on the lower surface of said receptacle for engaging the periphery of an aperture in said base.
7. A device for securing a fountain pen receptacle to a base adapted to be placed on the top of a desk comprising a pair of plate members slidably mounted on the bottom of said receptacle, and means therebetween for actuating said plate members to engage the periphery of an aperture in said base.
8. A device for securing a fountain pen receptacle to a base adapted to be placed on the top of a desk comprising a pair of plate members slidably mounted on the bottom of said receptacle having outwardly and

integrally formed flanges, and means between said flanges for actuating said plate members to engage the periphery of an aperture in said base.

5 9. A device for securing a fountain pen receptacle to a base adapted to be placed on the top of a desk comprising a pair of co-  
operating plate members having an outer  
10 contour conforming substantially to the shape of an aperture in said base, said plate members having slots therein for engaging holding pins in said receptacle, and manu-  
ally operable means for actuating said co-  
operating plate members in opposite direc-  
15 tions to engage or to disengage said aperture.

In witness whereof, we have hereunto subscribed our names.

20 WILLIAM R. CUTHBERT.  
WILLIAM H. LINDEMON.

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