

952,116.

J. J. HOEY.
INKSTAND.
APPLICATION FILED FEB. 19, 1909.

Patented Mar. 15, 1910.

Fig. 1.

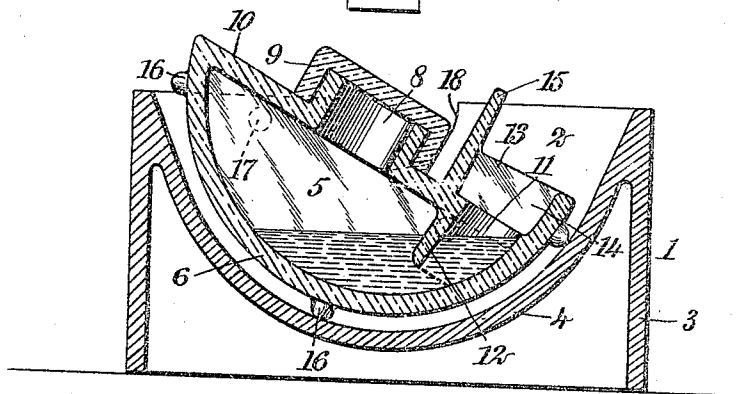


Fig. 2.

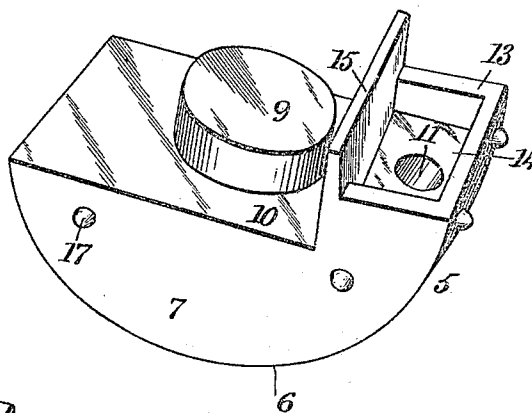
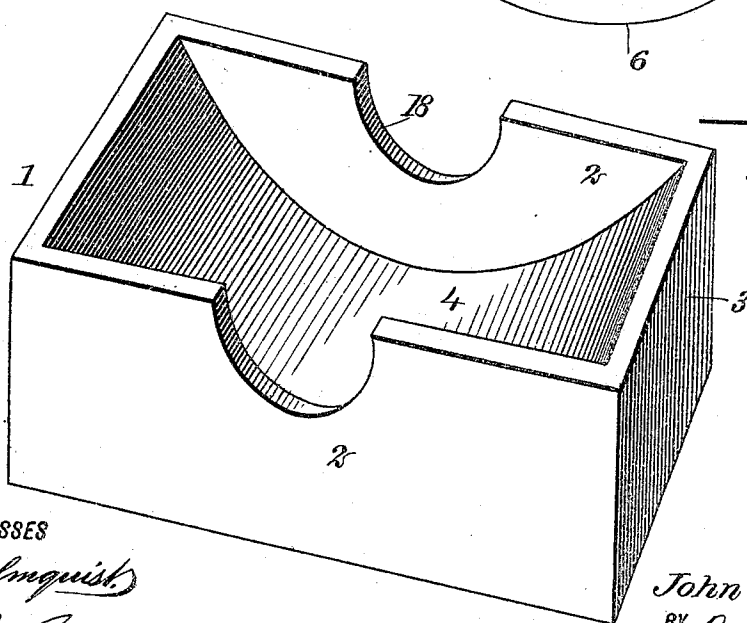


Fig. 3.



WITNESSES

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INKSTAND.

952,116.

Specification of Letters Patent. Patented Mar. 15, 1910.

Application filed February 19, 1909. Serial No. 478,923.

To all whom it may concern:

Be it known that I, JOHN J. HOEY, a citizen of the United States, and a resident of the city of New York, borough of Manhattan, in the county and State of New York, have invented a new and Improved Inkstand, of which the following is a full, clear, and exact description.

This invention relates to inkstands such as used on desks for holding writing ink.

The object of the invention is to produce an inkstand having a special construction, enabling the ink to be readily accessible to the pen whatever may be the quantity of the ink in the stand, and to provide an arrangement whereby the position of the inkstand can be adjusted to suit the quantity of ink which it contains.

A further object of the invention is to construct the inkstand in such a way as to prevent accidental overflow of the ink.

The invention consists in the construction and combination of parts to be more fully described hereinafter and particularly set forth in the claims.

Reference is to be had to the accompanying drawings forming a part of this specification, in which similar characters of reference indicate corresponding parts in all the figures.

Figure 1 is a vertical section through an inkstand constructed according to my invention, taken in a front to rear direction; Fig. 2 is a perspective of the ink vessel or holder; and Fig. 3 is a perspective of the base or block which forms the seat for the ink holder.

Referring more particularly to the parts, 1 represents the base or block of the device, which is of rectangular or box form, presenting side walls 2 and end walls 3. The upper edges of the end walls 3 are connected by an arc-shaped web 4 which forms a substantially cylindrical bottom for a socket formed between the side walls 2, as appears clearly in Fig. 3. In this socket is received the ink holder 5. The under face 6 of this holder is cylindrical so as to correspond to the curvature of the web 4. The side faces 7 of the holder are flat, as indicated, and are adapted to lie adjacent to the inner side of the side walls 2 when the holder is placed within the same. This holder is adapted to be formed of glass, and is provided on its upper side with a filling nipple 8, closed by a removable cap 9. At the forward end of the holder the cover

10 is provided with a dipping hole 11, and at the edge of this hole or opening 11 a downwardly projecting sleeve 12 is formed, which extends into the interior of the holder, 60 as indicated in Fig. 1. On the upper side of the cover the dipping opening 11 is surrounded by an upwardly extending wall 13 so that a basin 14 is formed on the cover above the opening. The inner wall of this basin is extended upwardly beyond the edge of the other wall so as to form a fin or handle 15 which may be grasped for the purpose of adjusting the holder in the basin. On the curved lower face 6 of the holder, I provide short outwardly projecting studs or hobs 16, and these hobs maintain the lower face of the holder out of contact with the face of the curved web 4. Similar hobs or studs 17 are provided on the sides of the holder, and these are adapted to lie adjacent to the walls 2 and hold the side walls 7 of the holder out of engagement with the walls 2.

When the holder is in its normal position, it is seated in the socket of the base and its cover is substantially horizontal. If the holder is supplied with ink, in this position a sufficient quantity of ink can be taken upon the pen which is inserted at the dip opening 11. The sleeve 12 will engage the pen proper to prevent its being inserted too far. As the ink becomes consumed, its quantity will diminish and the holder can then be tipped slightly downward at the front end so as to maintain the ink level within reach of the pen, as indicated in Fig. 1.

The purpose of the basin 14 is to prevent the ink from overflowing into the socket in case the forward end of the holder should become too greatly depressed in adjusting it. It is useful also in order to prevent a similar overflow of ink, in case the body of ink should expand from heat.

It will be evident from the construction shown that the ink holder will be in equilibrium whatever be its position within the socket. The studs or hobs 16 are useful in preventing direct contact between the faces of the holder and the base, and this is especially advantageous for the reason that ink might accidentally flow into the space between these parts so that they would adhere tightly to each other. This becomes impossible with the arrangement shown.

At the upper edges of the side walls 2 of the base, I provide deep notches 18, which

will receive one's thumb and finger and enable the holder to be grasped in order to remove it from the base.

The ink holder 5 is most conveniently formed of glass. The cap 9 may, if desired, be a screw cap of ordinary construction so as to make this part of the ink holder substantially air-tight. Attention is called to the fact that the lower edge of the sleeve 12 is normally disposed below the level of the ink so that only a small portion of the ink's surface is exposed to the atmosphere. This is advantageous as it tends to prevent the thickening of the ink, which might otherwise occur.

Having thus described my invention, I claim as new and desire to secure by Letters Patent,—

1. An inkstand comprising a base having a curved socket on the upper side thereof, said socket presenting substantially vertical side walls, and an ink holder received in said socket between said side walls and having a substantially cylindrical curved bottom wall resting on the bottom of said socket and adapted to slide therein, said ink holder having a substantially flat cover closing the upper side thereof and having a dip opening formed through said cover near one end thereof, said ink holder being arranged so that it may be depressed at said dip opening to maintain the ink in said dip opening.

2. An inkstand comprising a base having a curved socket on the upper side thereof, said socket presenting substantially vertical side walls, an ink holder received in said socket between said side walls and having a substantially cylindrical curved bottom wall resting on the bottom of said socket and adapted to slide therein, said ink holder having a substantially flat cover closing the upper side thereof and having a dip opening formed through said cover near one end thereof, said ink holder being arranged so that it may be depressed at said dip opening to maintain the ink in said dip opening, and a basin formed above said cover around said dip opening and adapted to retain an overflow of ink through said dip opening.

3. An inkstand comprising a base having a curved socket on the upper side thereof with substantially vertical side walls, an ink

holder having a curved bottom wall received in said socket, said ink holder having a cover closing the upper side thereof and having a dipping opening formed through said cover near one end thereof, and a basin formed above said cover around said dipping opening, said ink holder having an upwardly projecting fin for adjusting the same.

4. An inkstand comprising a base having a socket on the upper side thereof presenting an arc-shaped bottom and substantially vertical side walls, and an ink holder having an arc-shaped bottom seating in said socket and having a cover with a dipping opening therethrough near one end of said cover, said ink holder having projections on the bottom thereof maintaining the bottom wall thereof out of contact with the bottom wall of said socket.

5. An inkstand comprising a base having a socket on the upper side thereof presenting an arc-shaped bottom, and an ink holder having an arc-shaped bottom seating in said socket adapted to be adjusted by sliding on said bottom and having a cover with a dipping opening therethrough near one end of said cover, said ink holder having projections on the bottom thereof maintaining the bottom wall out of contact with the bottom wall of said socket, the side walls of said ink holder having projections maintaining the side walls thereof out of contact with the side walls of said socket.

6. An inkstand having a base with a curved socket in the upper side thereof, and an ink holder having a curved bottom adjustably received in said socket and adapted to be tilted therein, said ink holder having a cover with a dipping opening therethrough near one end thereof, said holder having upwardly projecting walls forming a basin around said opening, one of said walls being extended upwardly and forming a fin affording means for adjusting the position of said holder.

In testimony whereof I have signed my name to this specification in the presence of two subscribing witnesses.

JOHN J. HOEY.

Witnesses:

F. D. AMMEN,
JOHN P. DAVIS.