

UNITED STATES PATENT OFFICE

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COMBINATION INK BOTTLE

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It has been found when using fountain pens that considerable annoyance is occasioned at times due to the fact that a fountain pen when in use often runs dry and an additional supply of ink is not at hand or easily accessible at a time when ink is urgently needed. To obviate these conditions this invention has been devised and relates to an improved combination ink bottle, wherein either a fountain pen or a pen of the ordinary type may be conveniently inserted in a neck or holder formed in the body portion of an ink bottle or container which may be of the ordinary bottle type or of any other selected design whereby a fountain pen or ordinary pen may be conveniently held in an accessible position when not in use in a container which carries a supply of ink which is conveniently accessible at any time the pen runs dry.

It is an object of this invention to provide an ink container or bottle with a holder for the reception of a fountain pen or the like.

It is also an object of this invention to provide an improved ink container with a hidden holder adapted for the reception of a pen when not in use.

Other and further important objects of this invention will be apparent from the disclosures in the specification and the accompanying drawings.

This invention (in a preferred form) is illustrated in the drawings and hereinafter more fully described.

On the drawings:

Figure 1 is a vertical central sectional view of an ink bottle and holder embodying the principles of this invention and adapted to afford a convenient holder for a fountain pen or the like when not in use.

Figure 2 is a vertical sectional view of a modified form of combination ink bottle and pen holder with parts shown in elevation and also illustrating a pen supported in position in the holder portion of the device.

As shown on the drawings:

Figure 1 illustrates one form of the device consisting of a bottle or container body section 1 having integrally formed on the top portion thereof a neck 2 for the reception of a removable cork or plug 3. Integrally formed on one of the walls of the ink bottle or container 1 is a neck or holder 4 which projects inwardly at an angle into the container to a point below the horizontal median line thereof and has the inner end thereof closed so that there is no communication between the interior of the ink bottle and the interior of the holder 4. The outer end of the socket or holder 4 opens through one side of the body portion of the ink bottle 1 and affords a mouth 5 for the reception of the pen point end of a fountain pen 6 or any other type of a scribing instrument. The ink bottle 1 and the holder formed therein may be constructed of glass or any other suitable material which is adapted to afford a suitable container for ink or other suitable writing fluid. The holder 4 is suitably inclined to support an ordinary pen holder or a fountain pen 6 in a convenient position to permit the same to be readily accessible when required for use. It will be understood that when the fountain pen runs dry an additional supply of ink may be readily obtained from the ink bottle or container 1 by simply removing the cork 3 from the bottle. In case the device is used as a holder for an ordinary type of pen the cork 3 may be removed and the pen point of the writing device may be inserted through the neck of the bottle 2 into the ink.

Figure 2 illustrates a modified form of combination ink bottle and pen holder wherein the ink container is of substantially spherical shape and comprises a bottle or body portion 7 made of glass or other suitable material and having an inwardly directed neck 8 which is internally threaded for the reception of the threaded shank 9 of a closure plug or cap 10 the top surface of which is convex to conform to the curvature of the spherical container. The plug or cap 10 may be provided with a slot 11 for the reception of a suitable tool or the like to permit the plug or cover to be readily removed from the container or secured in position to close the container neck. It will of course be understood that while a slotted cap or plug is illustrated and described for use in closing the ink bottle that any other suitable type of plug may be used.

Also integrally formed within the ink bottle or body 7 is a fountain pen holding or supporting device in the form of an inclined socket or holder 12 the inner end of which is closed. The outer end of the holder 12 opens through the wall of the bottle or body portion 7 affording an opening 13 for the reception of a fountain pen 14 or other scribing instrument. The lower portion of the bottle or body portion 7 is provided with a bottom plate or partition 15 the bottom of which is provided with a recess which is peripherally threaded to removably receive the externally threaded boss 16 which forms the top portion of a base 17 the exterior of which is rounded or convex to correspond to the curvature of the spherical container. The base portion 17 is provided with a chamber filled with shot 18 or other convenient weighted material which is adapted to be inserted through an opening provided in the top or boss portion 16 of the base. After the shot has been placed in position within the chamber of the base section a plug 19 is used to close the aperture or opening.

It will thus be noted that in the form of the device illustrated in Figure 2 that the ink container or bottle is of spherical shape and includes the body portion, the plug or stop member and the weighted base portion. The weighted base portion is adapted to hold the container in substantially an upright position with the cover or plug positioned at the uppermost portion of the container and holding the pen receiving holder in an inclined position to conveniently receive a fountain pen or the like when not in use.

The spherical shape of the ink container illustrated in Figure 2 permits the same to be readily rotated so that the fountain pen 14 may be moved into different positions. The spherical type of ink container may be positioned directly on the top surface of a desk or other support or if desired the spherical container may be seated in a concave recess or pocket 20 provided in an ink bottle receiving stand or base 21 which may be constructed of marble, glass, metal or any other suitable material and of any desired configuration or design. When the spherical type of ink container illustrated in Figure 2 is seated in the pocket 20 of the stand 21 the spherical bottle may be freely rotated to position the pen 14 in different positions. The weighted base of the bottle produces a bottle which is adapted to normally stand erect with the cap or plug 10 positioned at the top.

It will of course be understood that various details of construction may be varied through a wide range without departing from the principles of this invention, and it is therefore not purposed limiting the patent granted hereon otherwise than necessitated by the scope of the appended claim.

I claim as my invention:

An ink container having an integrally formed holder angularly projecting into the ink containing space thereof and closed at one end whereby a pen may be removably engaged in and supported by said container, said holder being arranged extending into the container to a point below the horizontal median line thereof.

In testimony whereof I have hereunto subscribed my name at Chicago, Cook County, Illinois.

SOLOMON M. SAGER.

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