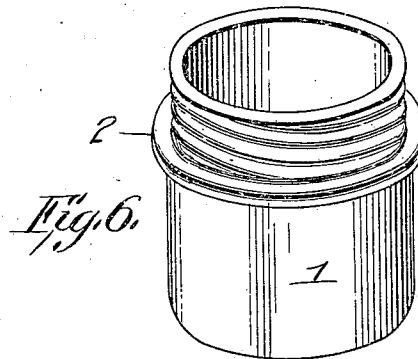
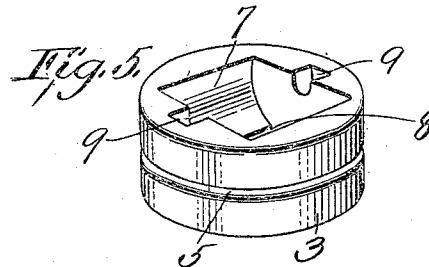
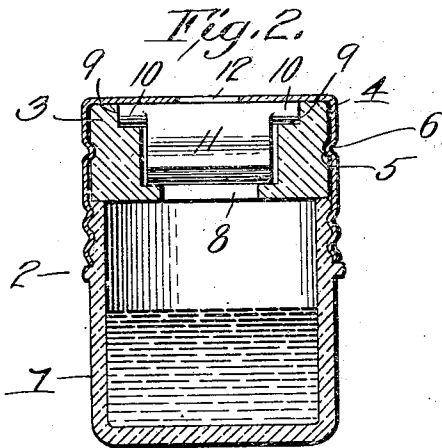
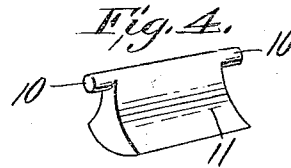
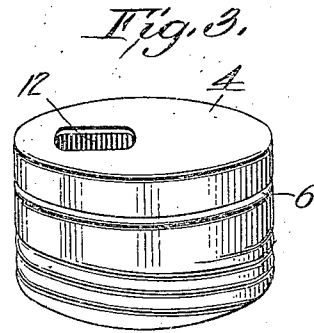
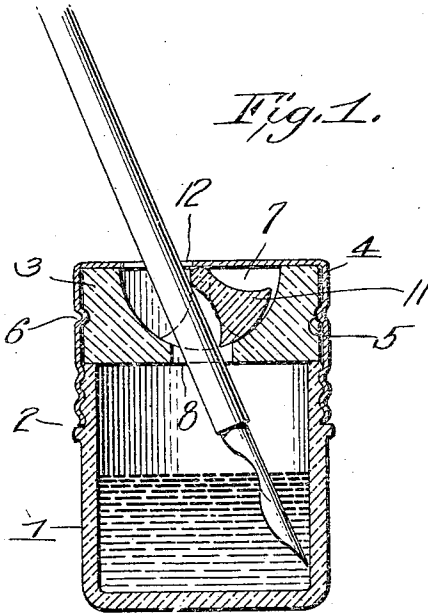


T. E. McNULTY.
 INK WELL.
 APPLICATION FILED JUNE 9, 1909.

958,668.

Patented May 17, 1910.



Witnesses

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UNITED STATES PATENT OFFICE.

THOMAS E. McNULTY, OF SAN FRANCISCO, CALIFORNIA.

INK-WELL.

958,668.

Specification of Letters Patent.

Patented May 17, 1910.

Application filed June 9, 1909. Serial No. 501,090.

To all whom it may concern:

Be it known that I, THOMAS E. McNULTY, a citizen of the United States, residing at San Francisco, in the county of San Francisco and State of California, have invented a new and useful Improvement in Ink-Wells, of which the following is a specification.

This invention relates to an ink well in which the ink will be at all times readily accessible and at the same time practically closed thus preventing the ink from thickening, and also excluding dust from the ink stand.

A further object of the invention is an inclosed ink well which can be readily taken apart for purposes of cleaning or filling.

The invention consists of the novel features of construction hereinafter set forth, pointed out in the claims and shown in the accompanying drawings, in which,

Figure 1 is a vertical section. Fig. 2 is a vertical section taken at right-angles. Fig. 3 is a detail perspective view of the top. Fig. 4 is a detail perspective view of a closing device. Fig. 5 is a detail perspective view of the cover. Fig. 6 is a detail perspective view of the ink well with the cover and top removed.

In constructing the device I employ a cylindrical glass reservoir 1 which forms the ink well and which is provided adjacent its top with an annular shoulder 2 above which shoulder the reservoir is exteriorly threaded. This reservoir is preferably constructed of glass. Resting upon said reservoir is a cylindrical glass cover 3 which is inclosed within a flanged metal top 4, the flange of which extends downwardly and threads upon the threaded portion of the reservoir, the lower edge of the flange bearing upon the shoulder 2. I prefer to connect the cover 3 and the metal top 4 together and to obtain this end I form an annular groove 5 about the cover 3 and crimp the top into said groove as shown at 6. It will be obvious therefore that the top and cover being thus connected together are placed in position on the reservoir or are removed from it at the same time the cover resting as previously stated upon the top of the reservoir.

The cover 3 is centrally cut out as shown at 7, said cut out portion having two opposite vertical walls and curved walls, the

latter curving inwardly and downwardly and leading to a central rectangular opening 8 which affords communication with the interior of the reservoir. The vertical walls of the cut out portion 7 have adjacent their tops recesses 9 formed in them which form bearings for lugs 10 of a sector shaped closing device 11. This closing device being pivotally mounted in the top swings in the cut out portion 7 and normally rests immediately above the opening 8 and in position to close said opening. The metal top 6 is provided adjacent one side with a radially extending slot 12 through which a pen can be passed and the entrance of the pen swings the closing device to one side, as shown in Fig. 1, thus allowing the pen to be passed into the reservoir. As the pen is withdrawn an edge of the closing device will bear upon the back of the pen and will remove surplus ink from the pen back, and as the pen is withdrawn the closing device will swing back over the opening 8. The reservoir cover and closing device may all be formed of glass, or if desired the closing device may be of rubber with the other parts of glass and metal, or any other materials may be employed which may be suitable for use in a device of this kind.

What I claim is:—

1. A device of the kind described comprising a reservoir a cover centrally cut out, said cover resting upon the reservoir, a top inclosing said cover and securing the same to the reservoir, the top being radially slotted, the cover having a cut out portion with opposite vertical and opposite curved walls, the vertical walls being recessed, a sector-shaped closing device, and lugs carried by said closing device, said lugs being journaled in the recesses of the vertical walls, the said cover having a central opening normally closed by said closing device.

2. A device of the kind described comprising a reservoir, a cover having a central cut out portion communicating with the opening in the cover, said opening affording communication with the reservoir, a closing device mounted to swing in said cut out portion and normally closing the said opening, and a flanged top radially slotted, said top fitting over the cover and the flange of the top threading upon the reservoir, the radial opening in the top being at right angles to

the longitudinal axis of the closing device, as and for the purpose set forth.

3. An ink stand, a radially slotted top, a centrally slotted cover held in position by
5 said top, said cover having a recess with a curved bottom in its upper surface, and a closing device pivotally connected to the top

and having a curved face sliding upon the curved bottom of said recess.

THOMAS E. McNULTY.

Witnesses:

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