

B. D. BROWN.
INK WELL HOLDER.
APPLICATION FILED JUNE 4, 1910.

980,056.

Patented Dec. 27, 1910.

Fig. 1.

Fig. 2.

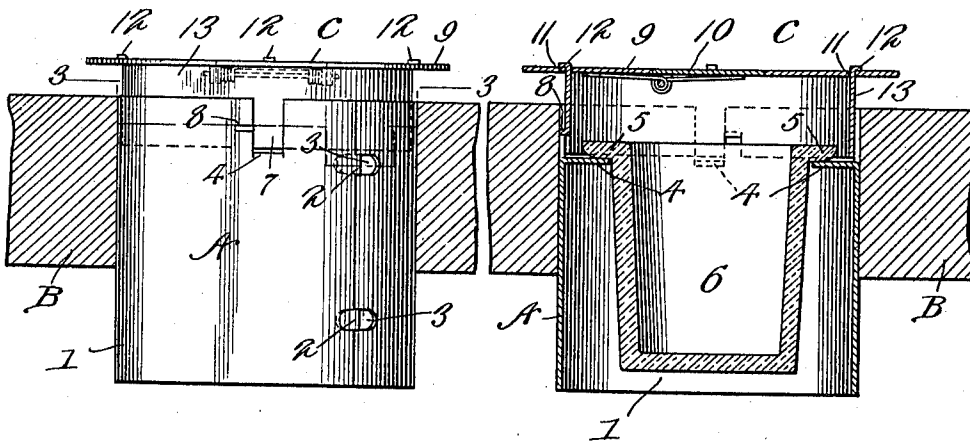
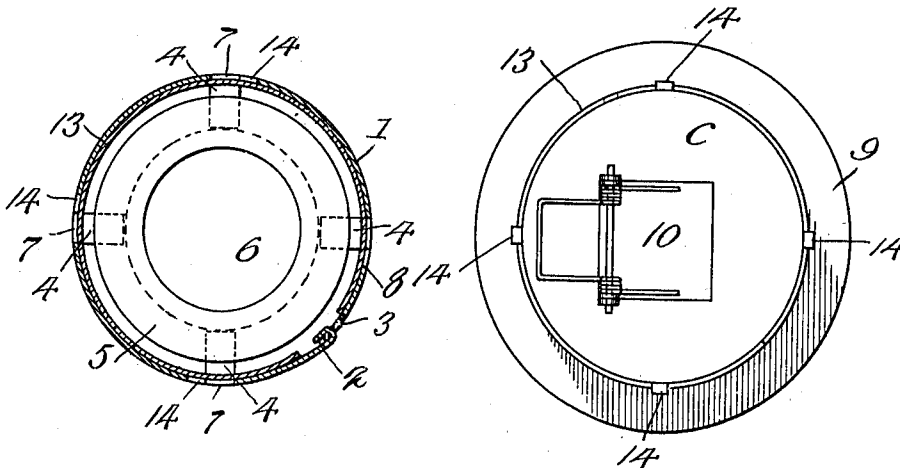


Fig. 3.

Fig. 4.



Witnesses
Frank B. Hoffman.
Harry King.

Inventor
Bertram D. Brown

By Victor J. Evans
Attorney

UNITED STATES PATENT OFFICE.

BERTRAM D. BROWN, OF HUDSON, MASSACHUSETTS.

INK-WELL HOLDER.

980,056.

Specification of Letters Patent. Patented Dec. 27, 1910.

Application filed June 4, 1910. Serial No. 565,012.

To all whom it may concern:

Be it known that I, BERTRAM D. BROWN, a citizen of the United States, residing at Hudson, in the county of Middlesex and State of Massachusetts, have invented new and useful Improvements in Ink-Well Holders, of which the following is a specification.

This invention relates to ink well stands or holders and is primarily designed for use in connection with school desks, office and the like furniture, where the same may be advantageously applied.

The invention has for its principal object to provide a removable ink well holder comprising an ink well socket adapted to be positioned within an opening in the desk, and a cover for said holder which has locking engagement therewith, said cover being provided with a spring actuated door for the insertion of the pen.

Another object of the invention is the provision of a novel construction of ink well holder, formed from a sheet metal blank, which will exclude dust and dirt from the well and at the same time prevent the ink from evaporating and deteriorating.

With these and other objects in view, as will appear as the description proceeds, the invention comprises the various novel features of construction and arrangement of parts, which will be more fully described hereinafter and set forth with particularity in the claims appended hereto.

Referring to the drawings: Figure 1 is a side elevation of the ink well holder in applied position. Fig. 2 is a vertical central sectional view of the device. Fig. 3 is a sectional view taken on the line 3—3 of Fig. 1, and Fig. 4 is a bottom plan view of the cover.

Similar reference numerals are employed to designate corresponding parts throughout the several views.

Referring more particularly to the accompanying drawing, the ink well holder consists of a socket A which is designed to fit in an opening in the top of a desk or other suitable support B and which is provided with a cover C having interlocking engagement with the socket A.

The socket A is preferably formed from a single sheet metal blank rolled upon itself to form a cylindrical socket 1, one end being provided with two or more tongues 2 for interlocking engagement with apertures 3

formed in the opposite end thereof. The upper edge of the cylindrical socket 1 is provided with pairs of slits at spaced intervals, the intermediate portions between the slits of each pair being bent inwardly to provide horizontally extending lugs 4 upon which rests the flange 5 of the ink well 6. One of the walls of each of the vertical slots or passage ways 7 formed by the bending of the lugs 4 is provided with a horizontal slot 8 for a purpose presently to be set forth.

The cover C consists substantially of a cover plate 9, which is centrally provided with an opening in which is pivotally arranged a spring actuated door 10 that normally closes the same. Formed in the plate 9 near the perimeter thereof are a series of spaced apertures 11 through which pass tongues 12 on the annular flange 13 positioned on the under side of the cover-plate. Arranged near the lower edge of the flange 13 are spaced outwardly extending lugs 14 adapted to enter the slots 7 of the holder and engage the slots 8 thereof when the cover is rotated. It will be obvious that when the cover is positioned upon the socket and slightly rotated, it will be securely held against displacement by engagement of the lugs 4 with the slots 8. It will also be noted that by means of the spring actuated door in the cover, a pen can be freely inserted and withdrawn, the cover automatically closing against the entrance of foreign matter as the pen is withdrawn.

From the foregoing description, taken in connection with the accompanying drawings, the advantages of the construction and of the method of operation will be readily apparent to those skilled in the art to which the invention relates, and while I have described the principle of operation of the invention, together with the device which I now consider to be the best embodiment thereof, I desire to have it understood that the device shown is merely illustrative and that such changes, may be made when desired, as are within the scope of the claims.

What I claim as new is:

1. In an ink well, a support, a socket member open at both ends and having vertical slots opening through the upper edge, the material of the slots being bent inwardly to provide well-supporting lugs whereby the top of the well will rest in a plane below the top of the socket, circumferential slots communicating with one side of the said slots at

a point between the bottom and top of the latter, a closure having a top and a depending annular flange of less diameter than the top, lugs on the said flange adapted to be inserted in the vertical slots to engage the said circumferential slots to hold the top of the closure in spaced relation to the socket and support.

2. In an ink well, a support, a socket member open at both ends and having vertical slots opening through its upper edge, the material of the slots being bent inwardly to provide well-supporting means, circumferential slots communicating with one side of the said slots, a closure having a cover and a depending annular wall of less diam-

eter than the cover and adapted to fit within the socket member, said wall being of a height greater than the distance between the well-supporting means and the top of the socket, lugs carried by the annular wall adapted to be inserted in the vertical slots to engage with the said circumferential slots to space the overlying flange of the cover from the socket member and support.

In testimony whereof, I affix my signature in presence of two witnesses.

BERTRAM D. BROWN.

Witnesses:

PEARL E. MOORE,
CASSIUS S. LYMAN.