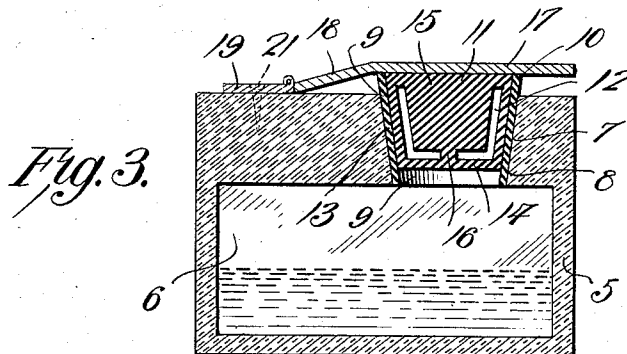
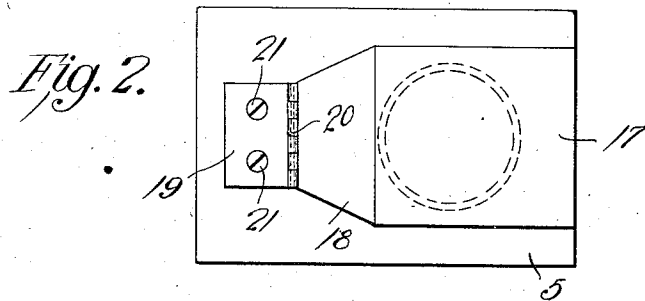
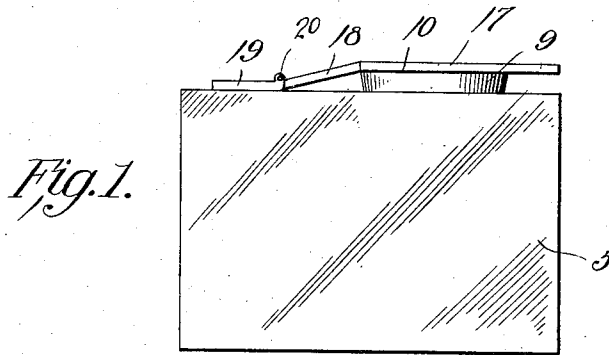


J. A. EDDINS.
 INK WELL.
 APPLICATION FILED MAY 28, 1912.

1,068,992.

Patented July 29, 1913.



Witnesses

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JOHN A. EDDINS, OF SAN AUGUSTINE, TEXAS.

INK-WELL.

1,068,992.

Specification of Letters Patent.

Patented July 29, 1913.

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To all whom it may concern:

Be it known that I, JOHN A. EDDINS, a citizen of the United States, residing at San Augustine, in the county of San Augustine and State of Texas, have invented new and useful Improvements in Ink-Wells, of which the following is a specification.

The invention relates to ink wells, and more particularly to the class of ink well stoppers or closures.

The primary object of the invention is the provision of an ink well in which the mouth of the well will be closed when the ink well is not in use, so as to avoid the evaporation of the ink contained therein, the closure member being resilient and of a novel construction, so as to avoid the sticking thereof in the entrance to the well, thus permitting the convenient opening of the well for the dipping of a pen therein in the usual well-known manner.

Another object of the invention is the provision of an ink well wherein the stopper therefor is supported by a hinged plate, the stopper being resilient to permit the positive closing of the well, but will obviate the sticking of the said stopper when desiring to open the well for the dipping of a pen therein.

A further object of the invention is the provision of an ink well wherein the stopper thereof is simple in construction, durable, reliable and efficient in its purpose, and inexpensive in manufacture.

With these and other objects in view the invention consists in the construction, combination and arrangement of parts as will be hereinafter more fully described, illustrated in the accompanying drawing, and pointed out in the claim hereunto appended.

In the drawing:—Figure 1 is a side elevation of an ink well showing the closure member constructed in accordance with the invention forming a part thereof. Fig. 2 is a top plan view. Fig. 3 is a vertical longitudinal sectional view through the same.

Similar reference characters indicate corresponding parts throughout the several views in the drawing.

Referring to the drawings by numerals 5 designates the body of an ink well which is preferably constructed from glass and in this instance is shown of rectangular shape,

although it may be made from any other suitable material and of any other desirable shape, and has formed therein the usual ink receiving well 6, accessible through an opening 7 formed in the top of the said body, the wall 8 of the opening being inwardly tapered for receiving a correspondingly shaped thimble 9 preferably constructed from hard rubber, the upper mouth edge 10 of which projects above the plane of the top of the body 5 and serves as a bearing for the closure presently described.

Adapted to be fitted within the thimble 9 for the closing of the opening 7 is an inverted truncated conical shaped stopper body 11, formed of resilient material, preferably rubber, the same being provided with a cup-shaped space 12 affording flexible sides and bottom 13 and 14 respectively and a solid center core 15, by means of a center web 16, so as to prevent the outward bulging of the bottom 14 yet permitting the sides 13 to freely expand or contract for the snug and close fitting of the stopper body 11 in the thimble 9, thereby assuring an air-tight plug for positively closing the opening 7 to prevent the evaporation of the ink or contents of the well 6 when the ink well is not in use.

The stopper body 11 is mounted upon and depends from the inner face of a lid plate 17, the same being adapted to rest upon the edge 10 of the thimble 9 when the stopper body is engaged in the thimble 9, the said plate being formed with a contracted rearwardly inclined neck portion 18 connected to a stationary leaf section or hinged plate 19 through the medium of a hinged joint 20, the said plate 19 being fixed to the top of the body 5 of the ink well by means of screws 21 passed through the plate 17 and engaged in the top of the ink well.

When the lid plate 17 rests upon the upper edge 10 of the thimble 9 it will be sustained slightly elevated above the outer face of the top of the body 5 of the ink well, so that the free edge of the lid plate 17 can be engaged by the hand for the extracting of the stopper body 11 from the thimble 9, thereby opening the ink well.

From the foregoing, taken in connection with the accompanying drawing, it is thought that the construction and operation

of the invention will be clearly understood, and therefore, a more extended explanation has been omitted.

What is claimed is:—

- 5 An ink well stopper comprising a resilient body having an annular chamber spaced from the top, side and bottom thereof and concentric to its center to provide a flexible side, bottom, and a solid core integral with

the top, the said core being extended from 10 the top and having a contracted portion connecting it with the flexible bottom.

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

JOHN A. EDDINS.

Witnesses:

E. L. COWDEN,

T. M. JORDAN.

Copies of this patent may be obtained for five cents each, by addressing the "Commissioner of Patents, Washington, D. C."
