

(No Model.)

J. WERNER.
INK WELL.

No. 532,299.

Patented Jan. 8, 1895.

Fig: 1.

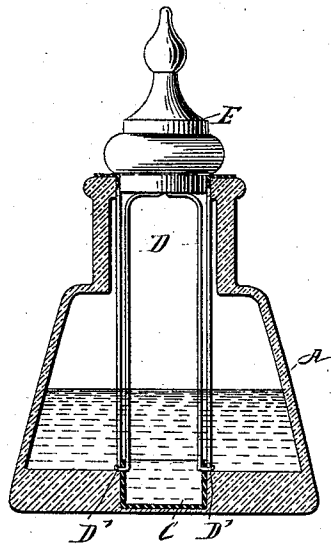
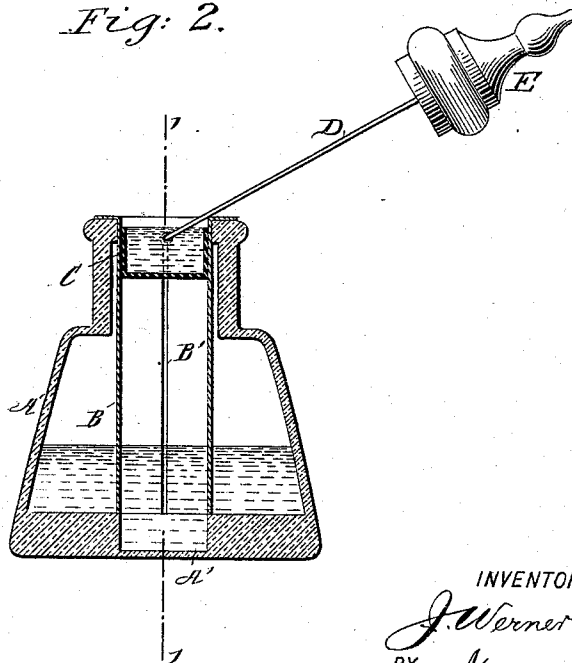


Fig: 2.



WITNESSES:

John A. Rennie
Phely Porter

INVENTOR

J. Werner
BY *Munn & Co*

ATTORNEYS.

UNITED STATES PATENT OFFICE.

JOHN WERNER, OF BROOKLYN, NEW YORK.

INK-WELL.

SPECIFICATION forming part of Letters Patent No. 532,299, dated January 8, 1895.

Application filed August 22, 1894. Serial No. 520,980. (No model.)

To all whom it may concern:

Be it known that I, JOHN WERNER, of Brooklyn, in the county of Kings and State of New York, have invented a new and Improved Ink-Well, of which the following is a full, clear, and exact description.

The object of the invention is to provide a new and improved ink well which is simple and durable in construction, and arranged to prevent the penman from dipping the pen too far into the ink, to prevent the latter from evaporating and becoming thick, and to prevent spilling of the ink in case the well is upset.

The invention consists of certain parts and details and combinations of the same, as will be fully described hereinafter and then pointed out in the claims.

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

Figure 1 is a sectional front elevation of the improvement on the line 1—1 of Fig. 2; and Fig. 2 is a sectional side elevation of the same, showing the bucket drawn up.

The improved ink well is provided with the well proper A, of suitable size and shape, and supporting the tube B extending from the neck to the bottom, as is plainly shown in the drawings. In this vertically disposed tube B is fitted to slide a bucket C, adapted to pass into a recess A' formed in the bottom of the well A, so as to completely fill with ink contained in the well, at the time the said bucket is in a lowermost position.

The bucket C is provided with a bail D having a handle forming a stopper E, adapted to close the upper end of the tube B. See Fig. 1. The pivotal connection of the bail D with the bucket C is by lugs or projections D' bent outward, as is plainly shown in Fig. 1, the said lugs or projections extending into vertically disposed slots or guide-ways B' formed in the tube B and through which the ink can pass from the well to the inside of the tube, to fill the bucket, as previously explained. The slots B' terminate a suitable distance from the top of the tube B, so that when the operator exerts a pull on the stop-

per E, then the said bail D draws the bucket C upward until the lugs or projections pass into the upper ends of the said slots B'. When in this position, as shown in Fig. 2, the bucket C extends to near the upper end of the tube B, so as to close the end of the tube and the upper parts of the slots B', to prevent spilling of the ink contained in the well in case the latter is upset. At the same time the penman can readily dip his pen into the bucket C which contains a sufficient quantity of ink to last, say for one-half a day's or a day's writing. The bail D with the stopper stands rearwardly in an inclined position and rests upon the upper edge of the tube B, so as not to form an obstruction when dipping the pen in the bucket. When the writing is finished, the user pushes the stopper E downward, so that the bucket C is slipped down in the tube B and into the recess A', to refill with ink, while at the same time the stopper E is seated on the upper end of the tube B, to close the latter and consequently the neck of the well A.

The bucket C is preferably of such a depth that when the operator inserts the pen only a portion thereof fills with the ink, so that the pen is not dipped too far into the ink and the pen-holder is not soiled.

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

1. An ink well provided with a central vertical guide-way, a bucket mounted to slide vertically in said guide-way, a stopper for the well and a bail pivotally connecting the stopper and bucket, substantially as described.

2. An ink well provided with a central vertical guide-way and a depression in its bottom at the lower end of the guide-way, a bucket mounted in the guide-way and adapted to enter said depression, a stopper and a bail pivotally connecting the stopper and bucket, substantially as described.

3. An ink well provided with a tube held therein, a bucket fitted to slide in the said tube, and a stopper for closing the said tube and the neck of the well, the said stopper being provided with a bail pivotally connected with the said bucket, substantially as shown and described.

4. An ink well provided with a tube held
therein, a bucket fitted to slide in the said
tube, a stopper for closing the said tube and
the neck of the well, and a bail pivotally con-
5 nected with the said bucket and secured on
the said stopper, the said bail being provided
with lugs or projections fitting into slots in
the said tube to guide the bucket in its up
and down movement, substantially as shown
10 and described.

5. An attachment for ink wells comprising
a slotted tube, a bucket sliding therein, a
bail pivoted to the bucket with its pivot
forming lugs or projections entering the tube
slots, and a stopper on the outer end of the 15
bail, substantially as described.

JOHN WERNER.

Witnesses:

THEO. G. HOSTER,
C. SEDGWICK.