

(No Model.)

J. BLACK.
INK WELL.

No. 536,066.

Patented Mar. 19, 1895.

Fig. 1.

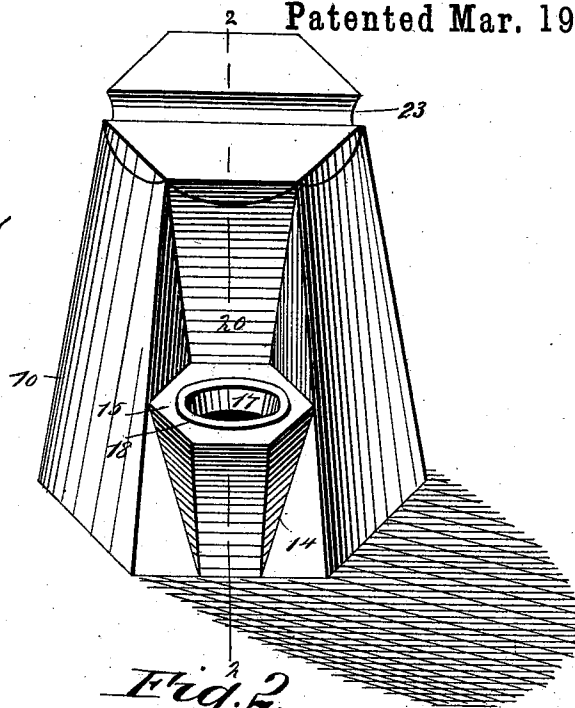


Fig. 2.

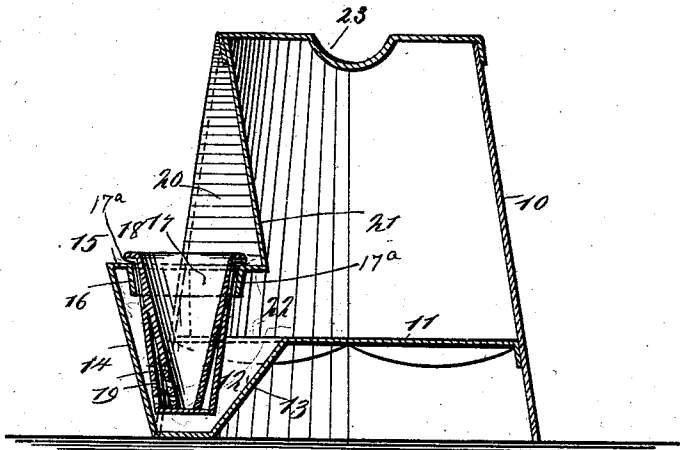
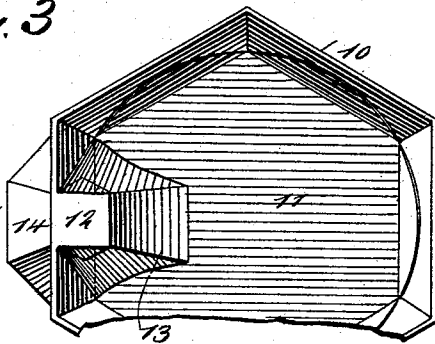


Fig. 3.



WITNESSES:

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JOHN BLACK, OF NELSON, NEW ZEALAND.

INK-WELL.

SPECIFICATION forming part of Letters Patent No. 536,066, dated March 19, 1895.

Application filed September 6, 1894; Serial No. 522,269. (No model.)

To all whom it may concern:

Be it known that I, JOHN BLACK, of Nelson, New Zealand, have invented a new and Improved Ink-Well, of which the following is a full, clear, and exact description.

My invention relates to improvements in ink-wells; and the object of my invention is to produce a very simple ink-well which may be cheaply made, which is adapted to hold the ink-well proper safely and not be easily tipped over, which is especially intended to be easily cleaned, and to this end has the well proper removable, and which also is constructed in such a way that the pen cannot be dipped too deeply into the ink, that is, so deeply as to cause the ink to adhere to the pen holder and so be brought into contact with the fingers of a writer.

To these ends my invention consists of an ink-well, the construction of which will be hereinafter described and claimed.

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

Figure 1 is a perspective view, showing the front side of the inkwell embodying my invention. Fig. 2 is a vertical section on the line 2—2 of Fig. 1; and Fig. 3 is a broken inverted plan of the well.

The inkwell has a body portion 10 which is of a truncated pyramidal shape, although it may be of any approved design, and it has a raised bottom 11 so that it stands upon its edges, and this bottom has in the front side of the well a depression 12, the inner and outer walls 13 and 14 of which diverge and slant upward, as shown in Fig. 2, and the outer wall of this depression merges in a flat top 15 which is provided with a central hole around which is a depending strengthening flange 16, and hung in this hole and within the flange is the removable double walled well 17 which preferably tapers toward the bottom and is provided with a top flange 18 which rests upon the top 15 of the depression and supports the well, and with perforations 19 which are made near the lower end of the removable well and through which the ink percolates so as to provide a sufficient supply for writing purposes. By raising the floor as described a reservoir is formed from which the last drop of ink

flows to the well, and it will be seen that by regulating the thickness of the top 15 and flange 18, the height to which the ink rises in the well may be determined. On the outside of the removable well 17 is a groove 17^a which admits air to the reservoir, so that the ink may flow freely.

Above the removable well 17 is a recess which has a back wall 21 inwardly inclined, and this wall also merges in the flat top 15 of the depression 12. The object of the recess 20 is to provide room for the fingers when a pen is dipped into the well 17. The arrangement of the top 15 described above leaves an opening 22 between the said top and the horizontal floor 11, through which opening the ink may run into the depression 12 and the removable well 17. In the top of the ink-well is a transverse groove 23 which serves as a holder for pens.

The ink-well is preferably made of glass or earthenware although it may be made of other suitable material, and it will be seen that the body of the well serves as a stand and reservoir to support and supply the removable well 17.

The ink is poured into the well through the opening in the top 15 of the depression 12, after which the removable well 17 is placed in position and the ink runs into it through the holes 19. It will be observed that any sediment which may be contained in the ink will settle in the depression 12 and the ink in the well 17 will thus always be clean and free from mud, unless dust enters it from the outside, in which case the well may be easily removed and washed.

It will be understood that the ink well may be made up in many designs without affecting its principle.

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

1. An ink well, comprising a body provided with a depression in its bottom at the front, said depression having slanting walls and a flat apertured top, and an apertured and removable well projecting down into the said depression, substantially as described.

2. An ink well, comprising a body provided with a depression in its bottom at the front, said depression having slanting walls and a

flat apertured top the body being provided with an inclined recess above the top of the depression, and an apertured and removable well projecting down into the depression, substantially as described.

3. The herein described ink well, consisting of the body 10 provided with the front inclined recess 20, and with the depression 12 in its bottom at the front, the said depression

having inner and outerslanting walls and the apertured flat top 15, and the double walled well 17 provided with the flange 18 resting upon the top 15, the said well being provided with perforations 19, as specified.

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Witnesses:

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