

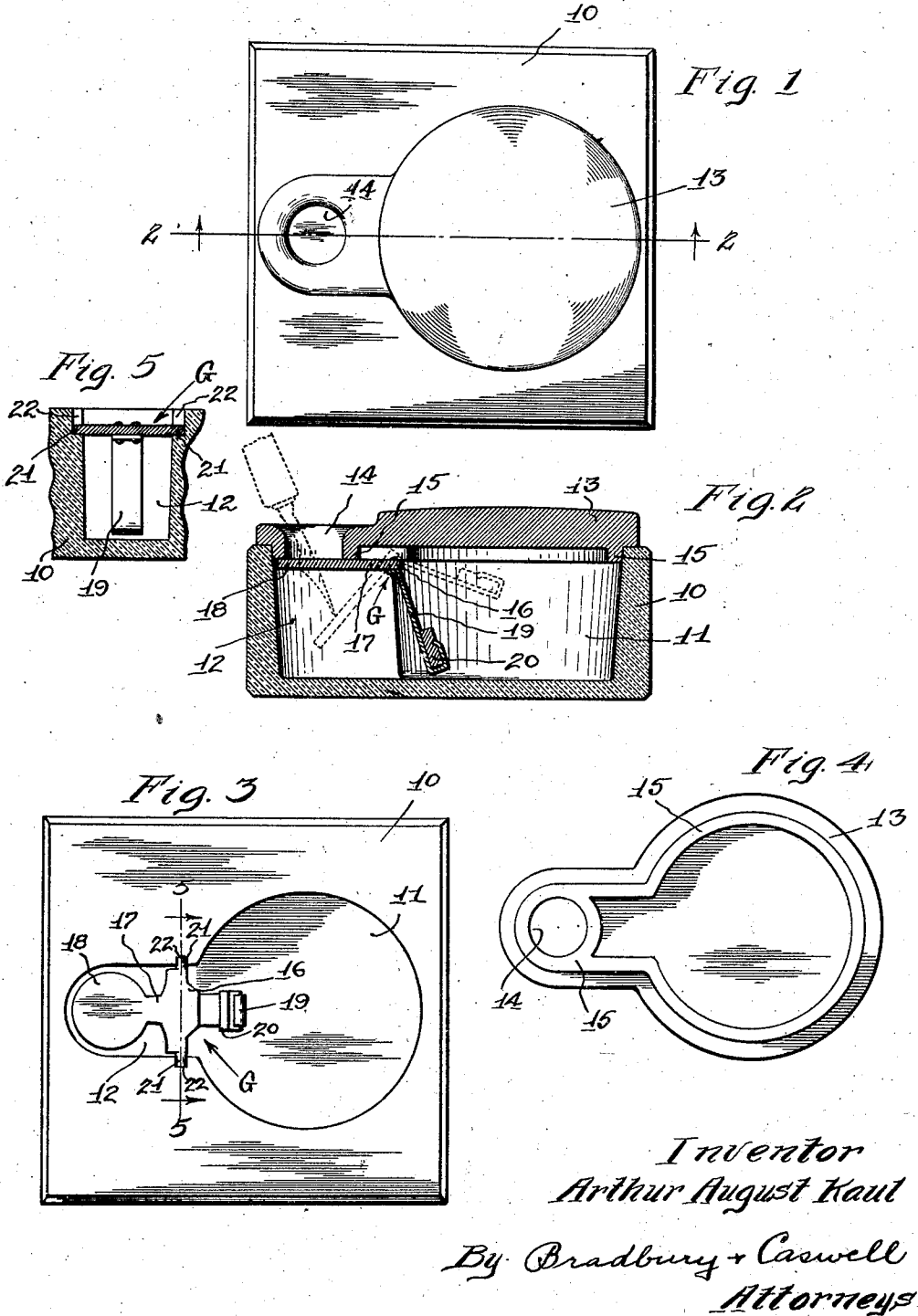
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INKSTAND

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UNITED STATES PATENT OFFICE.

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INKSTAND.

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My invention relates to improvements in inkstands.

An object of the invention is to provide a self-closing inkstand into which a pen may be dipped freely and which is self-sealing against the admission thereto of air, dust and the like.

Another object of the invention is to provide a simple, durable and inexpensive article of the present nature, which may be readily replenished with ink and which has few parts adapted easily to be disassembled and reassembled to permit of the ready cleansing thereof.

With the foregoing and other objects in view, which will appear in the following description, the invention resides in the novel combination and arrangement of parts and in the details of construction hereinafter described and claimed.

In the drawings, Fig. 1 is a top view of an inkstand embodying my invention; Fig. 2 is a vertical, central, sectional view taken on the line 2—2 of Fig. 1; Fig. 3 is a top view of the inkstand with the cover thereof removed; Fig. 4 is a detail view illustrating the flanged underside of the cover and Fig. 5 is a detail sectional view taken on the line 5—5 of Fig. 3 and particularly illustrating the gate structure.

Referring to the drawings, it will be seen that my improved inkstand includes a flat topped base 10 formed with an inkwell 11 having a bay 12 to receive a pen. A cover 13, freely removable from the base 10, normally covers the well 11 and bay 12. That part of the cover 13 for the bay 12 has a pen receiving aperture 14 therein through which a pen is directed in the dipping thereof in the bay 12. Formed on the underside of the cover 13 is a continuous depending flange 15, the same conforming with the mouth of the recess formed by said well 11 and bay 12, said flange being adapted to fit snugly down into said well and bay. This flange 15 is formed so that a part thereof completely encircles said aperture 14, the inner wall formed by said encircling part of said flange being in continuation of the wall of said aperture 14 (Fig. 2). A gate G includes a thin plate member comprising a body portion 16, shank 17 and head 18. It also includes a hanger 19, which is riveted to the body portion 16 at its upper end and bent at its lower end to form a stirrup to receive a

weight 20. Said body portion 16 has trunnions 21 at its ends designed to fit in complementary depressions 22 in the base 10.

With the cover 13 in place upon the base 10 and the gate G applied thereto, as shown, the head 18 of said gate is normally held by the weighted hanger 19 with the upper face thereof closed against the lower edge of that part of the flange 15 encircling the aperture 14. Thus, it will be seen that the cover 13 closes the well and bay proper, while the head 18 of the gate closes the aperture 14 in the cover.

In use, a pen is inserted through the aperture 14 and against the closed gate head 18. The bringing of the pen to bear slightly upon the head 18, causes the plate member of the gate G to tilt, the head 18 giving way to the pen as it is directed into the bay 12 and dipped in ink therein which is supplied thereto from the well 11. Upon the withdrawal of the pen from the bay 12, the gate G is closed by the action of the weighted hanger 19. In replenishing the well 11 with ink, a user merely lifts the cover 13 from the base 10 and pours the new charge of ink into said well. The cleansing of the inkstand is simple. The cover 13 and gate G are removed from the base 10, said parts thus disassembled being thereafter readily washed, individually, under a faucet or in a basin.

It is to be observed that the depending flange 15 on the cover 13 keeps said cover from sliding or turning on the base 10 and that that portion of said flange co-operating with the base 10 at the mouth of the bay also forms the aperture sealing seat for the head 18 of the gate G. Further, it will be observed that the flange 15 holds the trunnions 21 seated in the depressions 22, thus keeping the gate G normally axially positioned under thrusts of a pen against the head 18.

Changes in the specific form of my invention, as herein disclosed, may be made within the scope of what is claimed without departing from the spirit of my invention.

Having described my invention, what I claim as new and desire to protect by Letters Patent is:

1. An inkstand comprising a flat topped base formed with a well having a bay to receive a pen, and also formed with depressions in the top thereof between said well

and bay, a freely removable cover fitting over said well and bay, said cover having a pen receiving aperture in that part thereof for said bay and also having a continuous depending flange adapted to fit snugly into the mouth of the well and the mouth of the bay, a portion of said flange encircling said aperture, a gate disposed in said bay and including trunnions removably seated in the depressions in said base, said gate being yieldingly held against the underside of said aperture encircling flange portion and adapted to yield to the pressure of a pen inserted through said aperture and directed into said bay, said flange serving to hold the cover against turning on the base and serving fur-

ther to hold said trunnions seated in said depressions.

2. An inkstand comprising a flat topped base formed with a well having a bay to receive a pen, a freely removable cover fitting over said well and bay, said cover having a pen receiving aperture in that part thereof for said bay, a gate removably mounted on said base within said bay yieldingly to seal said aperture in the cover, said cover cooperating with said gate to hold it in place on said base.

In testimony whereof, I have signed my name to this specification.

ARTHUR A. KAUL.