

No. 749,611.

PATENTED JAN. 12, 1904.

H. A. JOHNSTON.
INKSTAND.

APPLICATION FILED MAY 23, 1903.

NO MODEL.

Fig. 1.

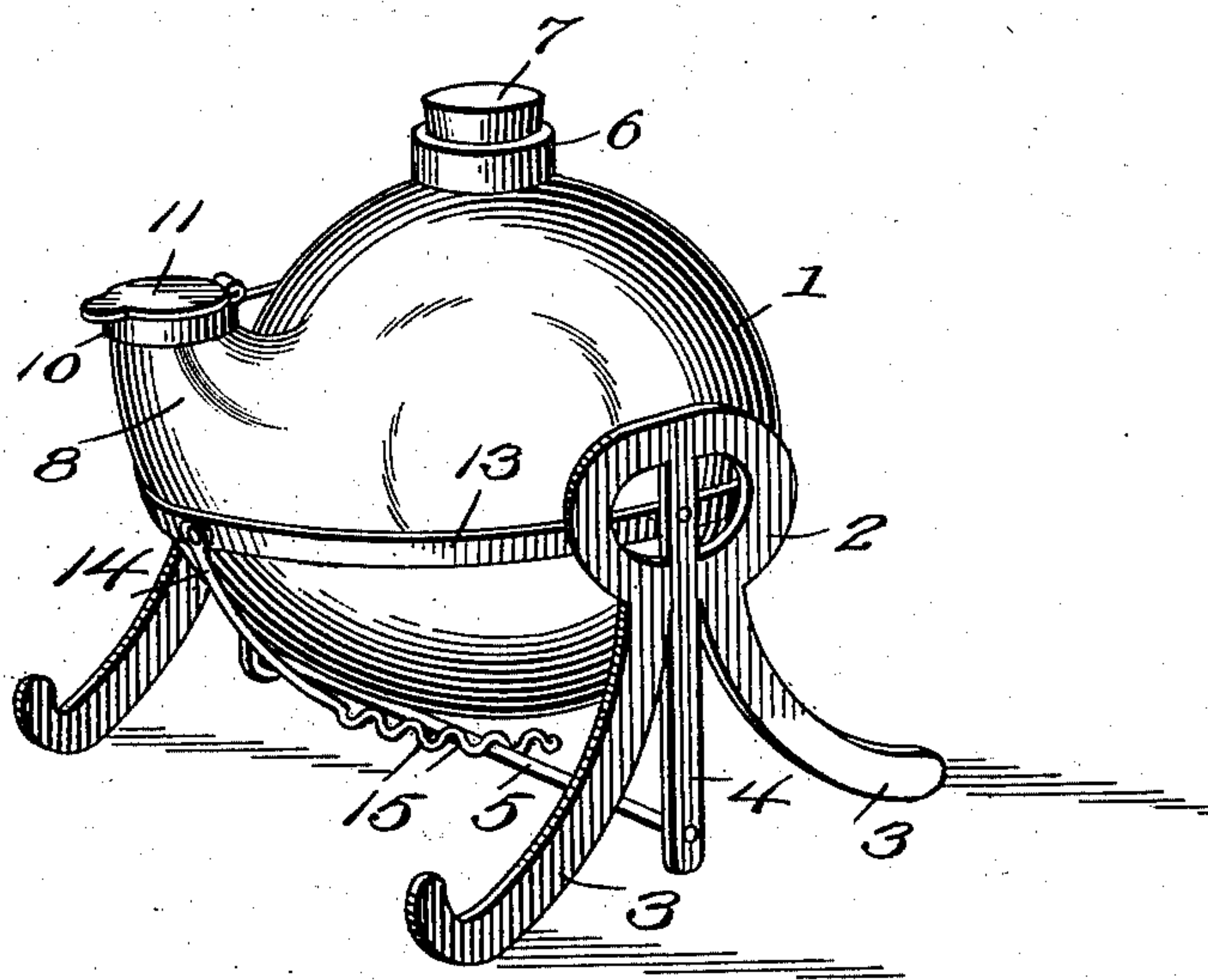
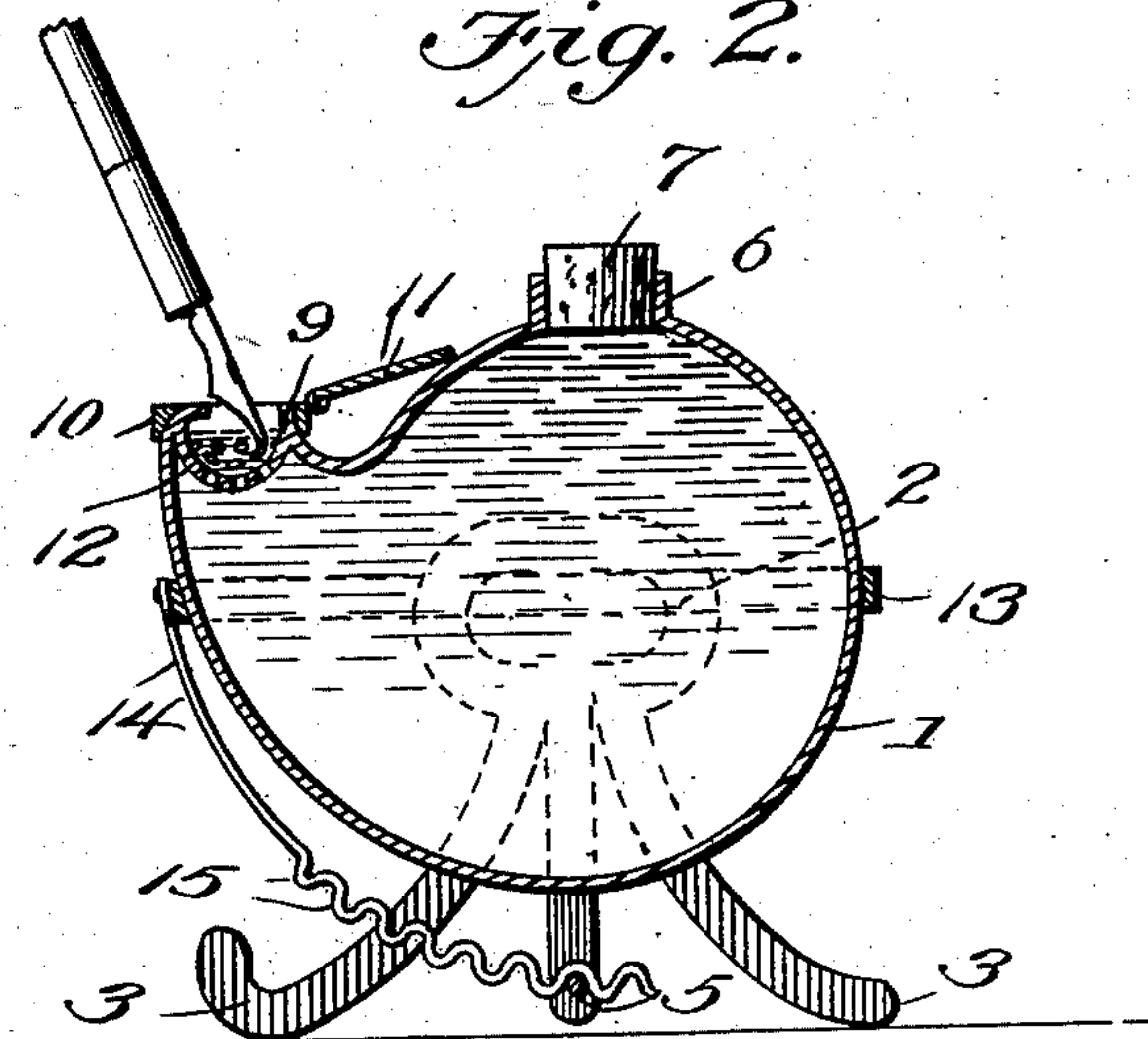


Fig. 2.



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Witnesses

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HUGH A. JOHNSTON, OF SYDNEY, CANADA.

INKSTAND.

SPECIFICATION forming part of Letters Patent No. 749,611, dated January 12, 1904.

Application filed May 23, 1903. Serial No. 158,512. (No model.)

To all whom it may concern:

Be it known that I, HUGH A. JOHNSTON, a subject of the King of Great Britain, residing at Sydney, Cape Breton, Nova Scotia, Canada, have invented new and useful Improvements in Inkstands, of which the following is a specification.

This invention relates to an inkstand of that class having a dip-cup to receive a pen and occupying an upper position in a reservoir-body pivotally swung between suitable supports; and the present invention consists in providing means for holding the body at an angle and maintain the quantity of ink within the dip-cup at uniform depth irrespective of the charge of ink in the body.

A further purpose of the invention is to provide an inkstand or ink-receiver which may be readily filled and kept clean and having means for inclining the body thereof toward the writer to always maintain a uniform quantity of ink in the part of the stand constructed to receive the pen and also to overcome any liability of spilling the ink from the stand and rendering the use of ink economical as well as convenient.

In the drawings, Figure 1 is a perspective view of an inkstand embodying the features of the invention. Fig. 2 is a vertical longitudinal section of the same, showing the method of dipping a pen into the stand.

Similar numerals of reference are employed to indicate corresponding parts in the views.

The numeral 1 designates a body which constitutes an ink-reservoir and is substantially spherical in form. This body is pivotally mounted to swing between opposite standards 2, having legs 3. Each standard has a central pendant or arm 4, and terminally secured to the lower extremities of the pendants is a cross-rod 5, which serves as a catch in a manner which will be presently explained. At the top of the body or reservoir is a filling-opening surrounded by a neck 6, in which a stopper 7 is removably fitted, and forwardly projecting from the body, in line with the neck, but at a plane below the latter, is a tubular extension 8, having at its upper end a dip-cup 9. The top of the dip-cup is open, and surrounding the same and secured thereto

is a rim 10, to the rear portion of which a cover 11 is hinged to close over and exclude dust and dirt from the said cup when the stand is not in use. The dip-cup 9 is approximately hemispherical in contour and has a plurality of feed-openings 12 therein, through which the ink from the body or reservoir 1 flows into the said cup. The cup 9 is of such depth that the pen will become properly inked when dipped therein, or, in other words, the depth of the cup is such that a necessary quantity of ink will be applied to the pen without running over the upper portion of the latter adjacent to the penholder.

Surrounding the body or reservoir 1 is a band 13, to which the pivot devices for the body or reservoir are secured and project through or into the upper portions of the standards, as clearly shown by Fig. 1. To the front portion of the band 13 the upper end of a resilient holder or keeper 14 is secured, the lower extremity of said holder or keeper projecting under the body 1 and having a series of corrugations 15 therein to form seats, which are fitted over or caused to engage the rod or catch 5 to hold the body 1 at any angle that may be desired or found necessary to maintain the ink in the dip-cup at a uniform level irrespective of the depletion of the charge of ink within the said body 1.

As the ink in the body or reservoir 1 becomes gradually used and flows below the dip-cup 9 the lower corrugated extremity of the holder or keeper 14 is disengaged from the rod 5 and the body or reservoir tilted to such forward angle as to bring the ink upwardly into the dip-cup, and the said body or reservoir is maintained at the proper angle to accomplish the result just explained by securing the nearest corrugation or seat over the rod or catch 5. The body or reservoir will be held at the desired angle against accidental tendency to return to an upright or normal position by the inherent resiliency of the holder or keeper 14.

The improved device will be found exceptionally convenient in its operation and will economize in the use of ink. The parts may be readily cleaned and particularly the reservoir 1. It is also proposed to construct the body or reservoir 1 of any suitable material,

preferably of non-corrosive nature, and the standards and other parts may be suitably ornamented as well as the exterior surface of the said reservoir.

- 5 Changes in the form, proportions, and minor details may be resorted to without departing from the spirit of the invention.

Having thus fully described the invention, what is claimed as new is—

- 10 1. An inkstand, comprising an ink-reservoir having an outlet means, standards between which the said reservoir is pivotally mounted, a catch secured to the standards below the reservoir, and a holder attached to the reservoir
15 at its upper end and having its lower extremity provided with means for engaging the said catch to hold the reservoir in angular adjustment.

- 20 2. An inkstand, comprising a pivoted reservoir, a lower catch, and a holder attached at

its upper end to the reservoir and having its lower extremity provided with means for adjustably engaging the catch.

3. An inkstand, comprising an ink-reservoir with a forward dip-cup, means for pivotally supporting the said reservoir to permit the latter to be swung at an angle of inclination and depress the dip-cup, a catch device connected to said means and located below the reservoir, and a holder attached at one extremity to the front portion of the reservoir and having at its lower extremity means for adjustably engaging the said catch. 25 30

In testimony whereof I hereunto append my signature in the presence of two witnesses. 35

HUGH A. JOHNSTON.

Witnesses:

WM. A. G. HILL,
P. A. GILLIS.