

No. 725,920.

PATENTED APR. 21, 1903.

J. D. BARRY.  
FOUNTAIN INKSTAND.

APPLICATION FILED AUG. 11, 1902.

NO MODEL.

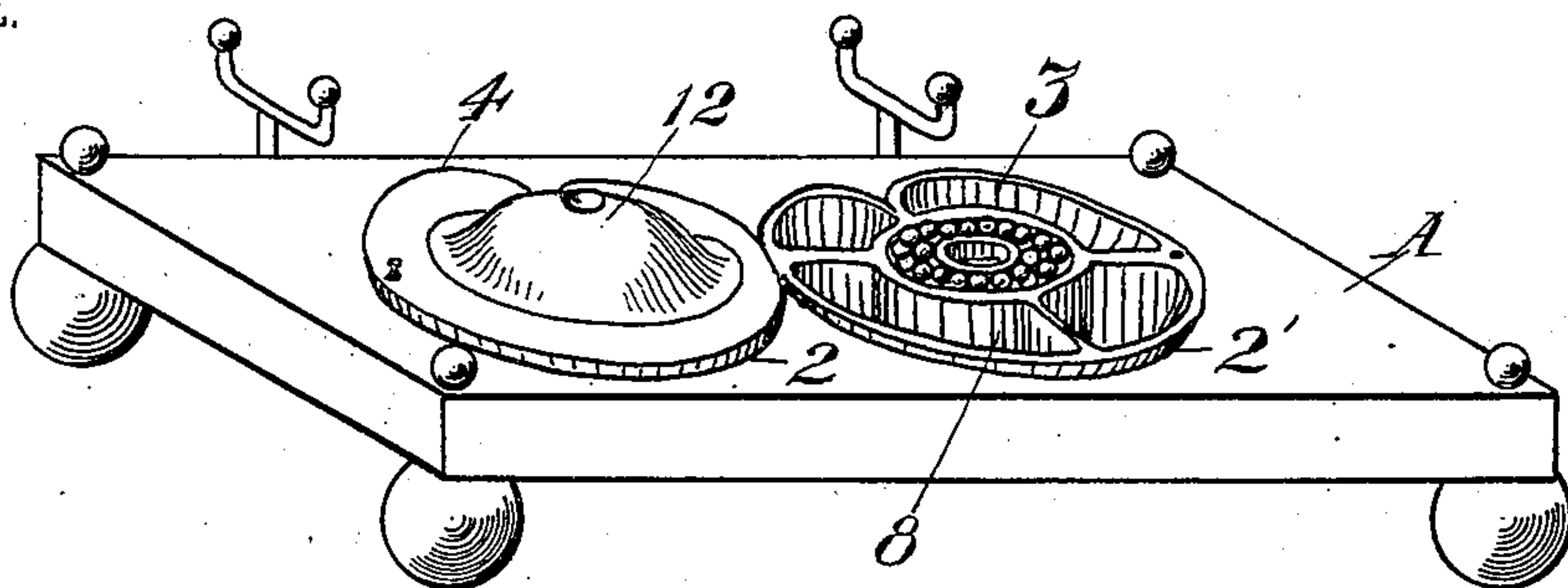


Fig. 1

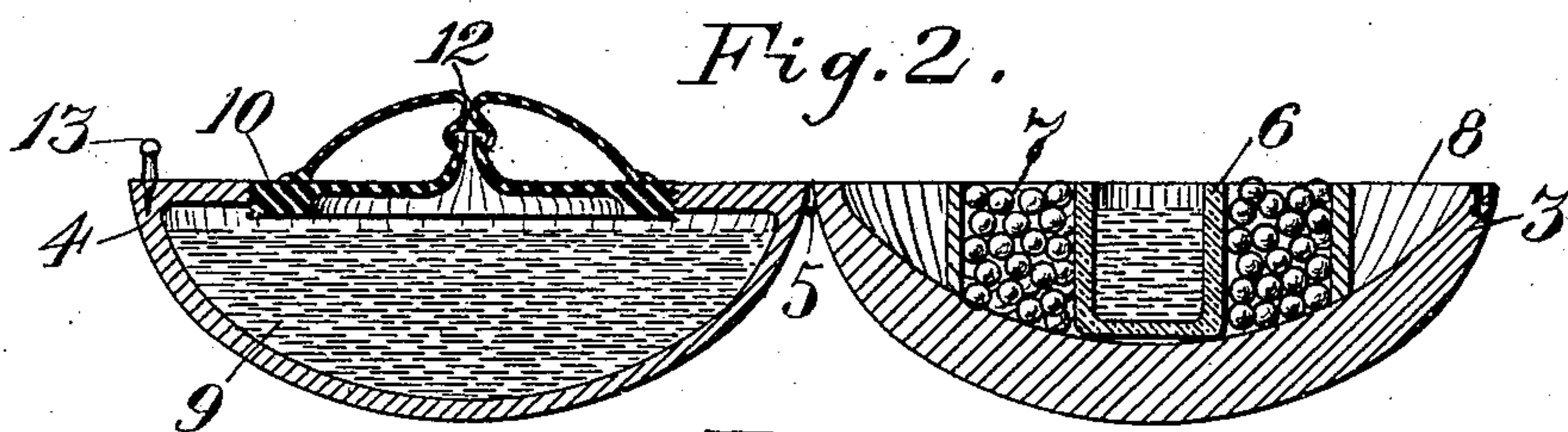


Fig. 2.

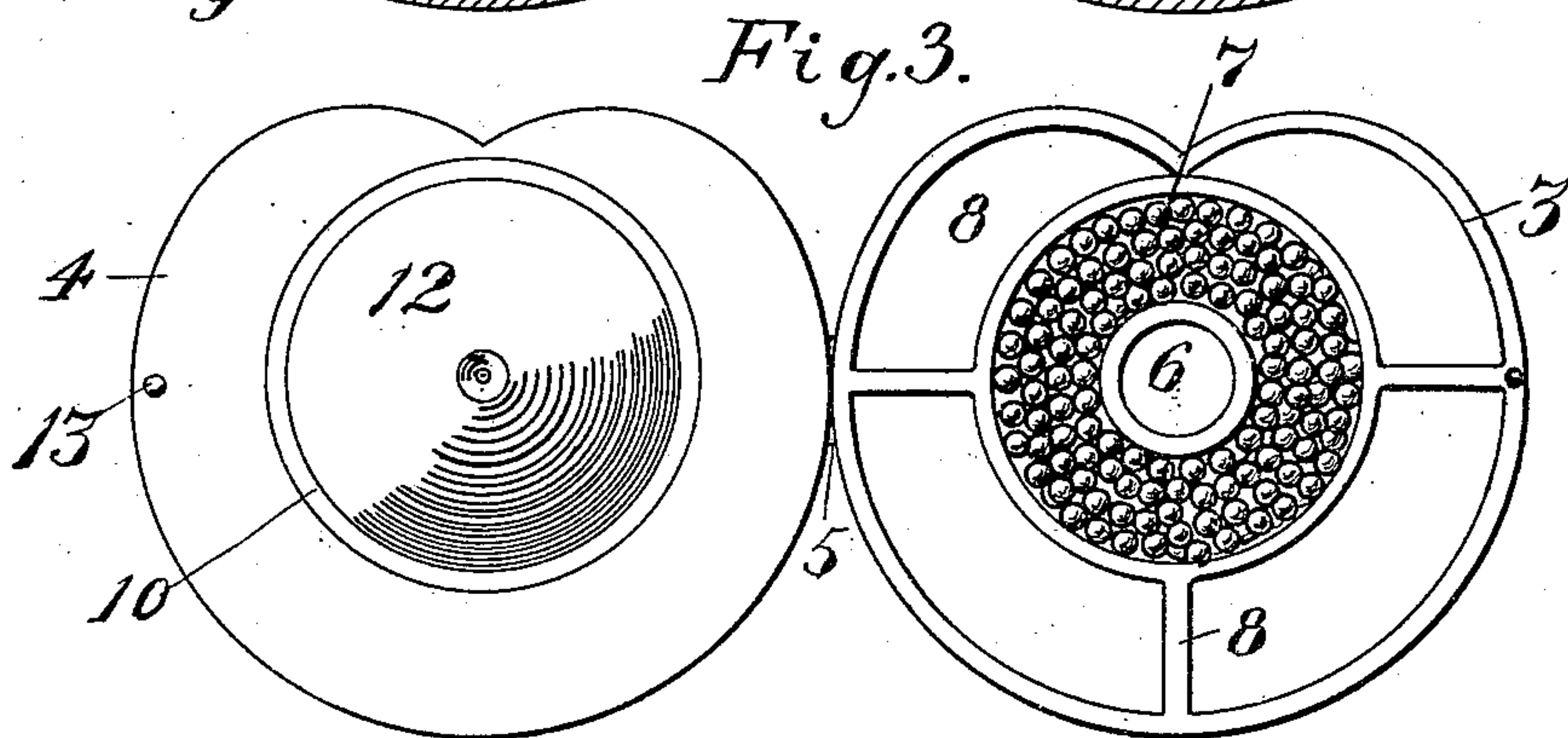


Fig. 3.

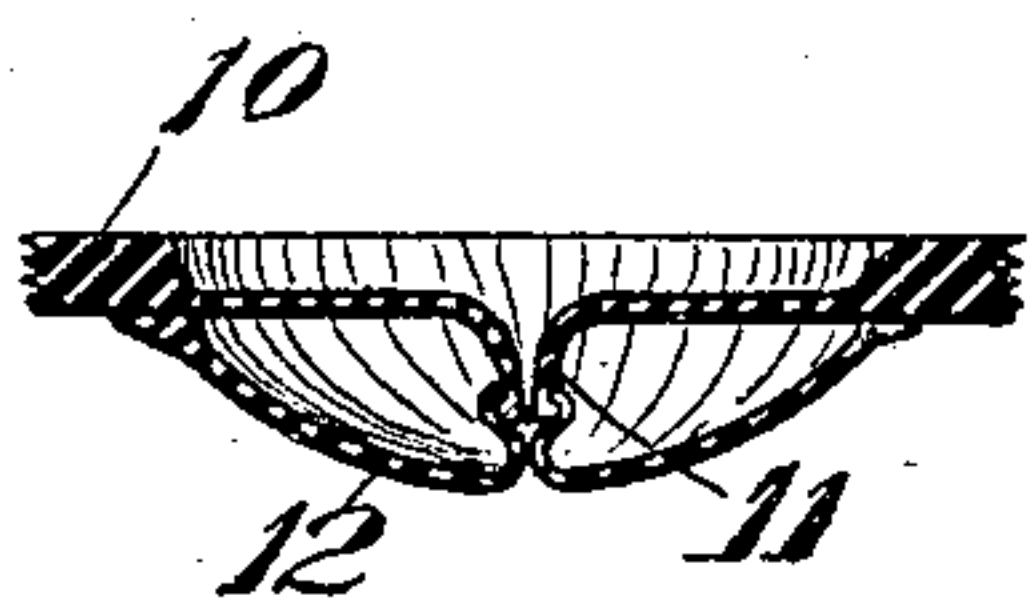


Fig. 4.

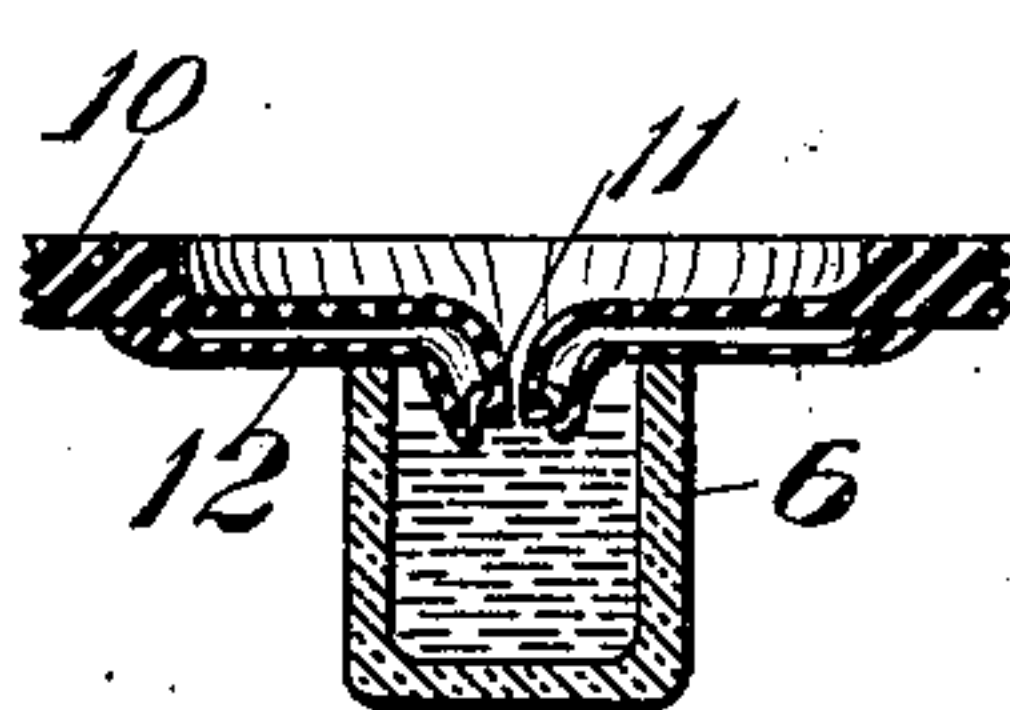


Fig. 5.

WITNESSES:

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# UNITED STATES PATENT OFFICE.

JAMES D. BARRY, OF CORONADO BEACH, CALIFORNIA.

## FOUNTAIN-INKSTAND.

SPECIFICATION forming part of Letters Patent No. 725,920, dated April 21, 1903.

Application filed August 11, 1902. Serial No. 119,227. (No model.)

*To all whom it may concern:*

Be it known that I, JAMES D. BARRY, a citizen of Canada, residing at Coronado Beach, county of San Diego, State of California, have  
5 invented an Improvement in Fountain-Inkstands; and I hereby declare the following to be a full, clear, and exact description of the same.

My invention relates to improvements in  
10 receptacles for containing ink in which the filling of the well is effected automatically. Its object is to provide an article unique and simple in construction, practical and easy of operation, and artistic and ornamental in ap-  
15 pearance.

It comprises the parts and the construction and combination of parts hereinafter described and claimed, and illustrated in the accompanying drawings, in which—

20 Figure 1 is a perspective view of the inkstand, showing the ink-well in an open position. Fig. 2 is a sectional view through both halves, and Fig. 3 is a plan view of the same. Fig. 4 is a sectional view of the circular plate  
25 in position; and Fig. 5 is a sectional view in a closed position of the well.

A represents a base or stand of any suitable shape, design, and material. As here shown, this base is an ornamented rectangular structure having two contiguous hemispherical recesses 2 2' in its top, one of which  
30 recesses is for the reception of the body 3 of the ink-well and the other for the cover 4 when the latter is opened, as in Fig. 1. It is in the ink-well that the chief claim to novelty lies. This well is here shown in the form of a peach split in two and the symmetrical parts hinged, as at 5, so that one may fold over upon the  
35 other as a cover. These parts may be carved, molded, or cast from any suitable material, as wood, glass, or rubber. One-half of the peach, as 3, contains the cup or receptacle 6, adapted to contain a small quantity of ink, sufficient only for the immediate need of the  
45 operator. Surrounding the receptacle 6 is a space 7, adapted to contain a brush or shot or the like, into which the pen may be thrust to cleanse the point. Suitable recesses 8 may be provided for the reception of pins, pen-  
50 points, &c.

The cover portion 4 is hollowed out to form

a reservoir or font 9, in which a supply of ink is contained and from which the cup 6 is re-filled automatically each time the cover is closed down on its complementary part 3. 55 The flat side of the cover, or that side which is adapted to rest on part 3 when the cover is closed, has a central opening, the walls of which are threaded to receive a circular plate 10. The latter is made with its central  
60 portion in funnel form, and the hollow stem 11 of this funnel projects downward into the cup 6 when the cover is in closed position.

12 is a circular radially-convexed valve of soft pliable rubber, which has a central con- 65 tracted nipple portion adapted to embrace the stem 11 and suitably secured thereto. The outer edges of the valve encircle the stem at some distance therefrom and bear against the under side of the plate. In normal posi- 70 tion, as when the cover is lifted, the nipple will be so contracted by the natural resiliency of the rubber as to close the vent; but on the application of pressure to flatten the valve against the plate communication will be 75 opened with the interior of the reservoir 9 to allow ink to issue therefrom.

The two halves 3 and 4 may, if desired, be so constructed as to rest upon the table unsupported. Where a support, as A, is used, 80 the recesses 2 2' are such that the upper surfaces of the parts 3 4 when opened out would be substantially flush with the surface of the stand. When the cover is closed, the valve 12 is pressed against the edge of cup 6, open- 85 ing the vent leading to the reservoir and allowing ink to flow from the latter into the cup till the level of the end of the stem 11 is reached. The moment the cover is lifted the valve contracts and prevents the escape of 90 any ink from the reservoir.

The parts may be locked by a suitable spring-catch 13, and as the valve fits snug upon the edge of the cup and forms a perfect seal the well can be turned in any position 95 without fear of spilling the ink, thus making the device suitable for travelers and the like.

While I have shown my device in the form of a peach, as lending itself to artistic embellishment, it is obvious that it could be given 100 any other desired and suitable configuration.

Having thus described my invention, what



I claim, and desire to secure by Letters Patent, is—

1. The combination in an inkstand, of two hinged parts, an ink-cup in the one, an ink-  
5 font in the other or cover portion, and flexible-valve means carried by said cover portion and operated by engagement with the ink-cup to control automatically the feed of ink from said font to said cup.

10 2. The combination in an inkstand, of an ink-cup, a support therefor, a cover hinged to said support, a font in said cover, a funnel-shaped outlet to said font projecting into the ink-cup when the cover is closed and a  
15 flexible-valve mechanism in conjunction with said outlet.

3. The combination in an inkstand, with a suitable support, of two hinged complementary sections, an ink-cup carried by one section,  
20 an ink-font in the other, a hollow stem projecting downward from the bottom of said font, a contractible valve on said stem adapted respectively to open and close automatically according as the cover is closed and  
25 opened.

4. The combination in an inkstand of two

hinged complementary sections, an ink-cup in one, an ink-font integral with the other, a plate as 10, having a hollow stem projection 11, screwing into the bottom of said font, and  
30 a valve as 12 embracing said stem and adapted to close or open the opening in said stem according as the valve is contracted or extended.

5. An inkstand comprising in combination 35 a base having two contiguous recesses in the surface, two hinged complementary sections seating in said recesses when said sections are opened out, one of the latter containing an ink-cup, and the other or cover section,  
40 an ink-font, a funnel-shaped outlet to said font projecting into the cup when the cover is closed and a contractible perforated diaphragm controlling the flow through said outlet.  
45

In witness whereof I have hereunto set my hand.

JAMES D. BARRY.

Witnesses:

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JESSIE C. BRODIE.