

No. 709,133.

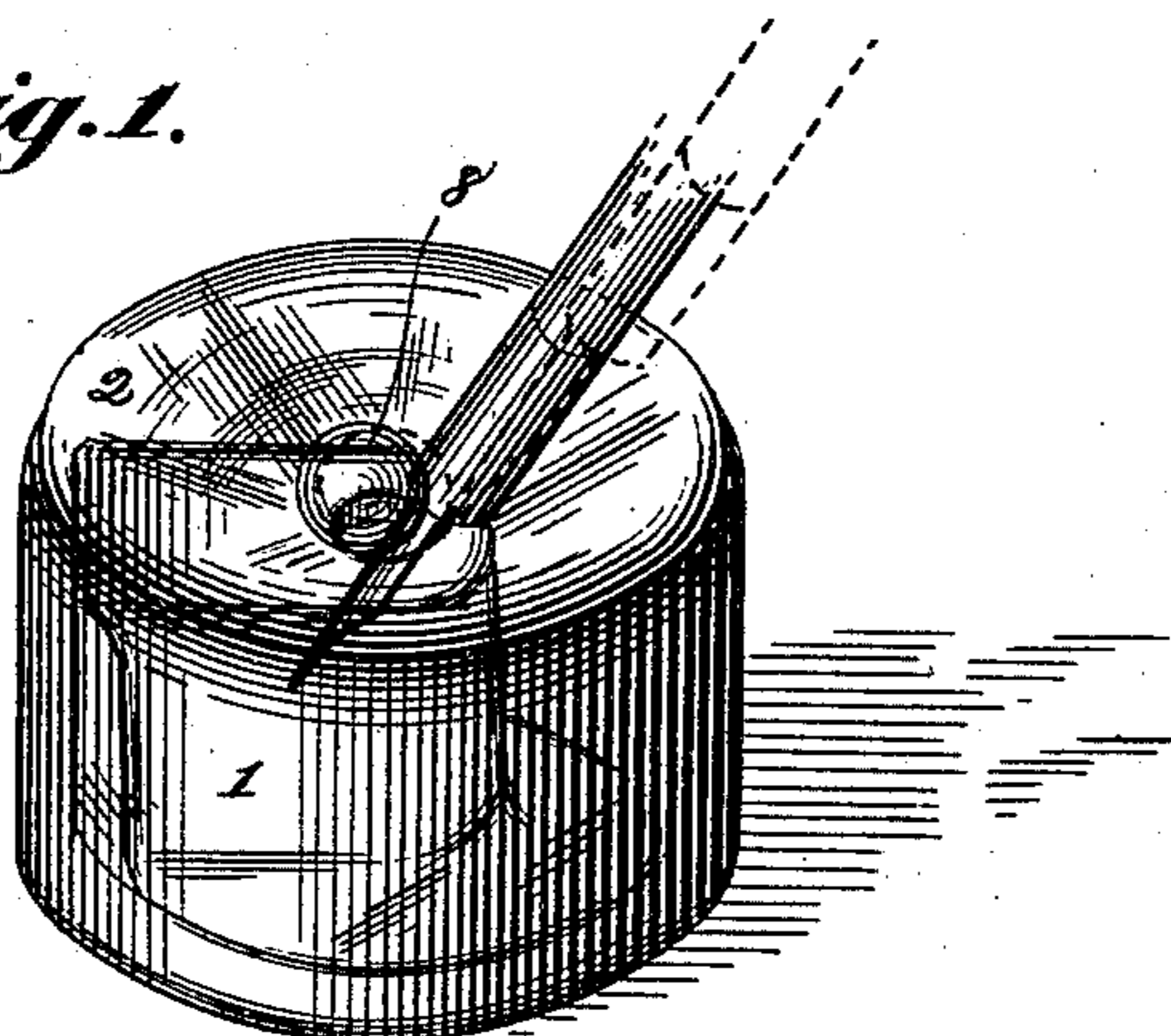
Patented Sept. 16, 1902.

S. G. BALDWIN.  
INK WELL.

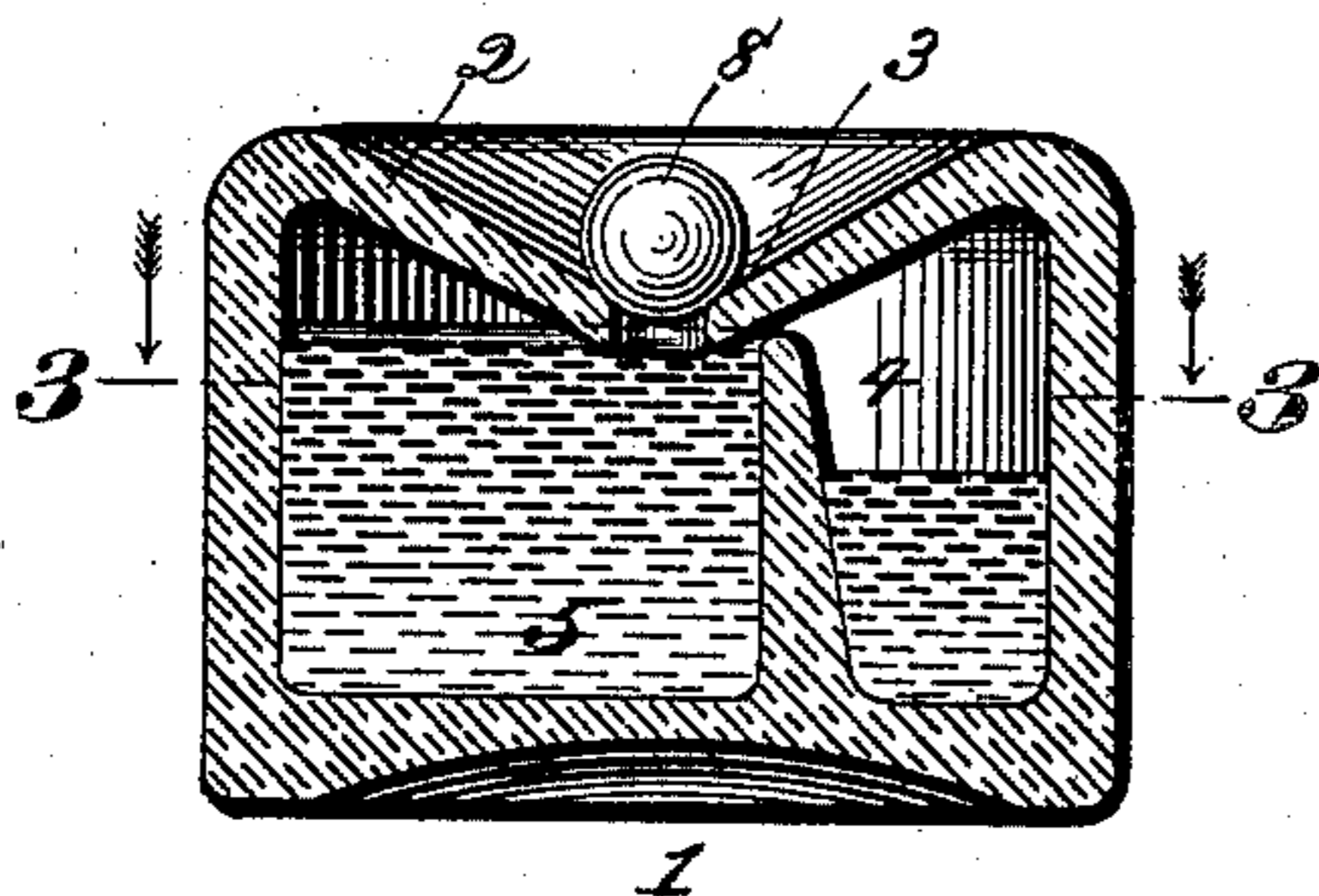
(Application filed Sept. 18, 1901.)

(No Model.)

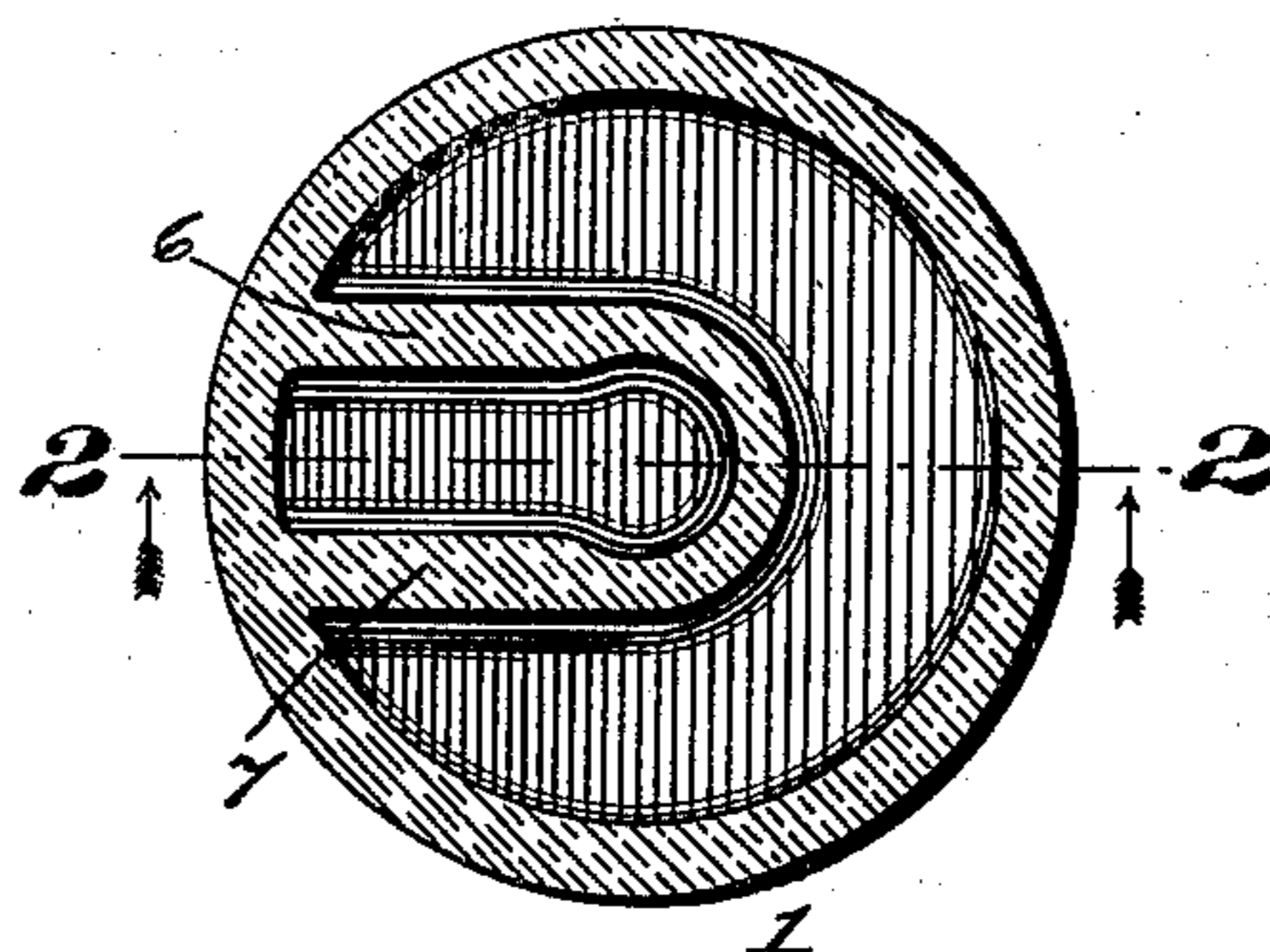
*Fig. 1.*



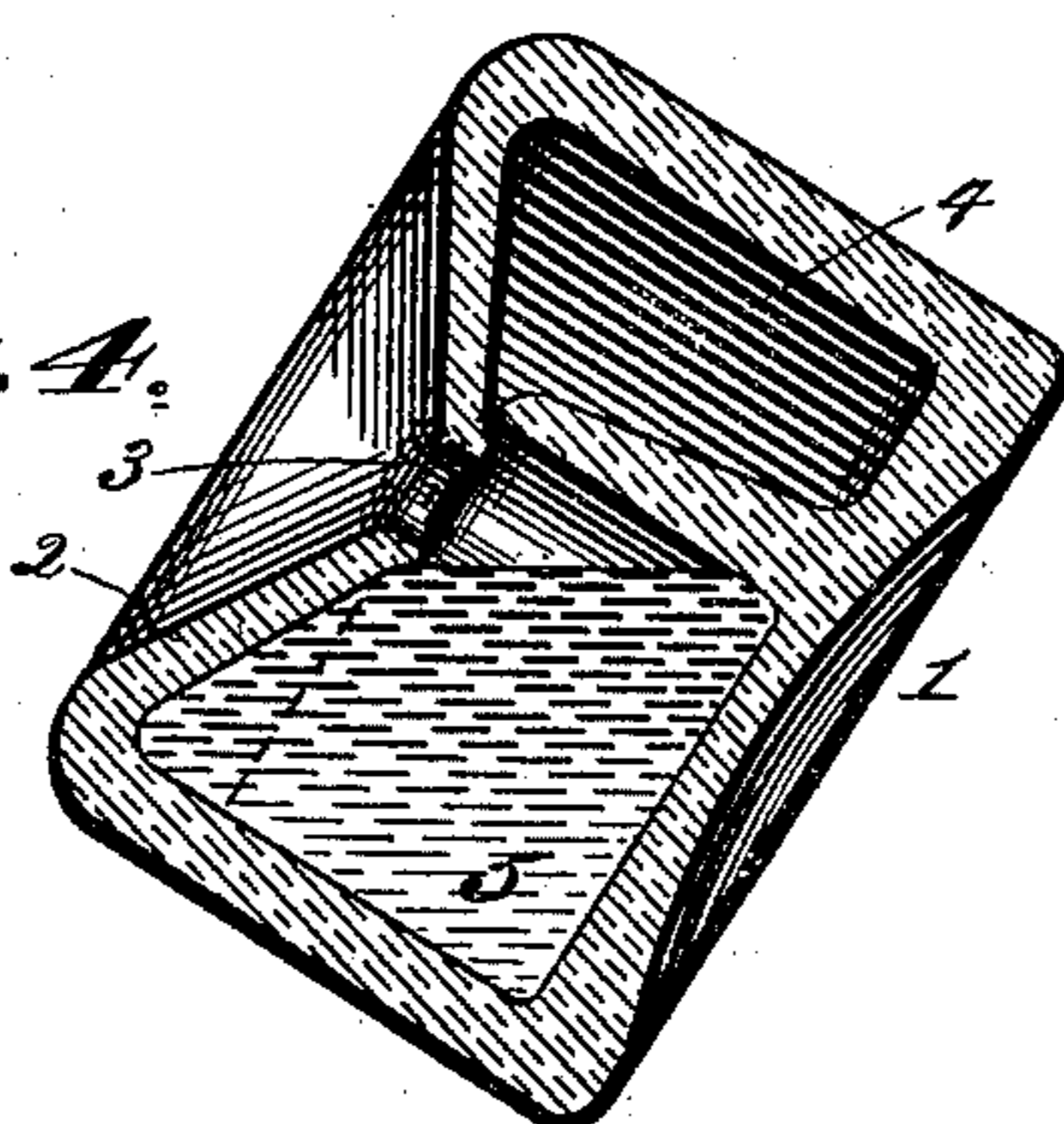
*Fig. 2.*



*Fig. 3.*



*Fig. 4.*



WITNESSES

*Elmer Seaver*  
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INVENTOR

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# UNITED STATES PATENT OFFICE.

STEPHEN G. BALDWIN, OF MARION, INDIANA.

## INK-WELL.

SPECIFICATION forming part of Letters Patent No. 709,133, dated September 16, 1902.

Application filed September 16, 1901. Serial No. 75,551. (No model.)

*To all whom it may concern:*

Be it known that I, STEPHEN G. BALDWIN, a citizen of the United States, residing at Marion, in the county of Grant and State of Indiana, have invented certain new and useful Improvements in Ink-Wells; and I do hereby declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same.

My invention relates to "ink-wells," and has for its object to provide a device which is simple in construction, cheap to manufacture, and composed of a minimum number of parts.

A further object of my invention is to provide an ink-well having two compartments in the interior thereof, as will be hereinafter fully described.

A further object of my invention is to provide an ink-well wherein the ink in the well is kept perfectly air-tight and without the use of stoppers, corks, &c.

A further object of my invention is to provide an ink-well wherein the ink in the pen-dip compartment is kept air-tight and free from evaporation.

A further object of my invention is to provide a means for closing the pen-opening therein and at the same time remove any superfluous ink from the pen.

With all these objects in view my invention consists in the novel construction and arrangement of an ink-well and also in certain new features and in combination of parts, which will be hereinafter fully described and afterward specifically pointed out in the appended claims.

Referring to the accompanying drawings, Figure 1 is a perspective view of my improved ink-well, showing pen in position. Fig. 2 is a vertical section along the lines 2 2 of Fig. 1. Fig. 3 is a horizontal section along the lines 3 3 of Fig. 2. Fig. 4 is a central vertical section on 2 2 of Fig. 1, showing the well in a tilted position.

Like numerals of reference indicate the same parts throughout the several figures, in which—

1 is my ink-well, having the top 2 preferably integral therewith, although it is my in-

tention to manufacture these wells with removable tops. Said top 2 is provided with a pen-opening, being considerably below the outer edge of said top 2 and shown in Fig. 2. I provide the well 1 in the interior thereof with two compartments 4 and 5, the compartment 4 being the larger and is designed to hold a quantity of ink. Said compartment 5 is considerably smaller and is formed by the walls 6 and 7, which extend from one side of the compartment 4 to a point a little beyond the edge of the pen-opening 3, where said walls are rounded and meet. It will be observed by referring to Fig. 2 that the edges of the pen-opening 3 extend below the top of the walls 6 and 7 for a purpose hereinafter described. The smaller compartment 5 holds the ink for immediate use and is the compartment into which the pen is dipped. Said compartment is filled from the larger compartment 4 by giving the well a few shakes, but is more easily filled by tilting the well, as shown in Fig. 4. The ink in the compartment 4 flows over the walls 6 and 7 and into compartment 5. The well is then brought back into position, and said compartment 5 is filled to the top of its walls 6 and 7. As aforesaid, the pen-opening 2 is below the top of the walls 6 and 7. Consequently when said compartment 5 is full the edges of said pen-opening are just below the level of the ink, thus making the interior of the well perfectly air-tight and preventing any evaporation of ink in either of the compartments therein.

There are numerous ways of constructing my invention—such as providing the top with threads, so as to make the same removable, and providing the pen-opening and surrounding material separate from the top proper and removable.

Having thus described the structure of my well, I now refer to the ball 8, which by reason of conical form of the well-top and the force of gravity always comes to rest directly over the pen-opening and completely covers the same, as shown in Fig. 2. When it is desired to dip the pen, the same is inserted in the ordinary way, the ball rolling to one side, as shown in Fig. 1. Said ball, however, always rests against the pen while said pen is in the well, and in order to withdraw the pen

it is necessary that the same contact with the ball. This contact removes all superfluous ink, thereby obviating any blotting or dripping from the pen. Immediately upon the withdrawal of the pen the ball again covers the pen-opening, forming a stopper and preventing the entrance of dust and the evaporating of the ink.

I have found that an oblong object is preferable in connection with some wells, and I do not wish to be understood as limiting myself to a spherical object, but consider myself entitled to all such changes in form and construction which might fall within the limit and scope of my invention.

What I claim as new, and desire to secure by Letters Patent of the United States, is—

1. In an ink-well, the combination of a body portion, a large and a small compartment in the interior thereof, said small compartment extending from the wall of the interior of the well, to a point beyond the center of said well a top having a pen-opening considerably below the outer edges thereof, the edges of said pen-opening being below the top of the walls forming said smaller compartment, and means adapted to cover said pen-opening by the force of gravity, substantially as described.

2. In an ink-well, the combination of a body portion, a large and small compartment in the interior thereof, said small compartment extending from the wall of the interior of the well to a point beyond the center of said well, and a top having a pen-opening considerably below the outer edges thereof, the edges of said pen-opening being below the top of the

walls forming said smaller compartment, substantially as described.

3. In an ink-well, the combination of a body portion, a small compartment formed therein and extending from the side thereof to a point beyond the center thereof, whereby said compartment may be filled by tilting the well, and a top having a pen-opening lower than the top of said compartment, thereby causing the interior of the well to be perfectly air-tight when said small compartment is filled, substantially as described.

4. In an ink-well, the combination of a body portion a large and a small compartment formed therein and integral therewith, a top having a pen-opening therein slightly lower than the top of said small compartment and integral therewith, and a cover for said opening, substantially as described.

5. In an ink-well, the combination of a body portion a small compartment formed therein and extending from the side thereof, to a point beyond the center thereof, whereby said compartment may be filled by tilting the well, a top having a pen-opening lower than the top of said compartment thereby causing the interior of the well to be perfectly air-tight when small compartment is filled and means adapted to cover said pen-opening by the force of gravity, substantially as described.

In testimony whereof I affix my signature in presence of two witnesses.

STEPHEN G. BALDWIN.

Witnesses:

ALHAMBRA OVERMAN,  
WILLIAM R. COOMEER.