

No. 864,061.

PATENTED AUG. 20, 1907.

S. G. BALDWIN.
INK WELL.

APPLICATION FILED JULY 2, 1906.

Fig. 1.

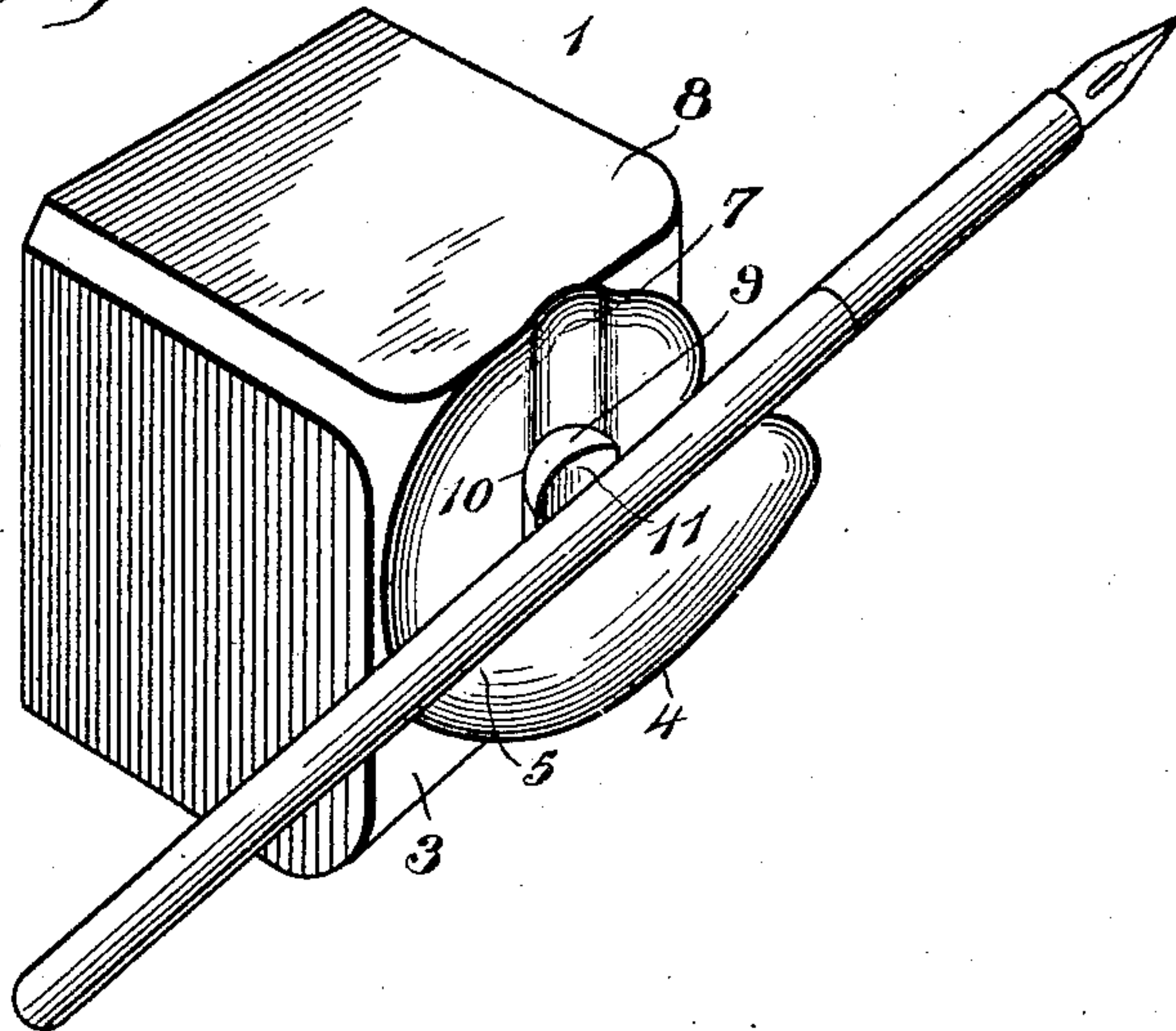


Fig. 2.

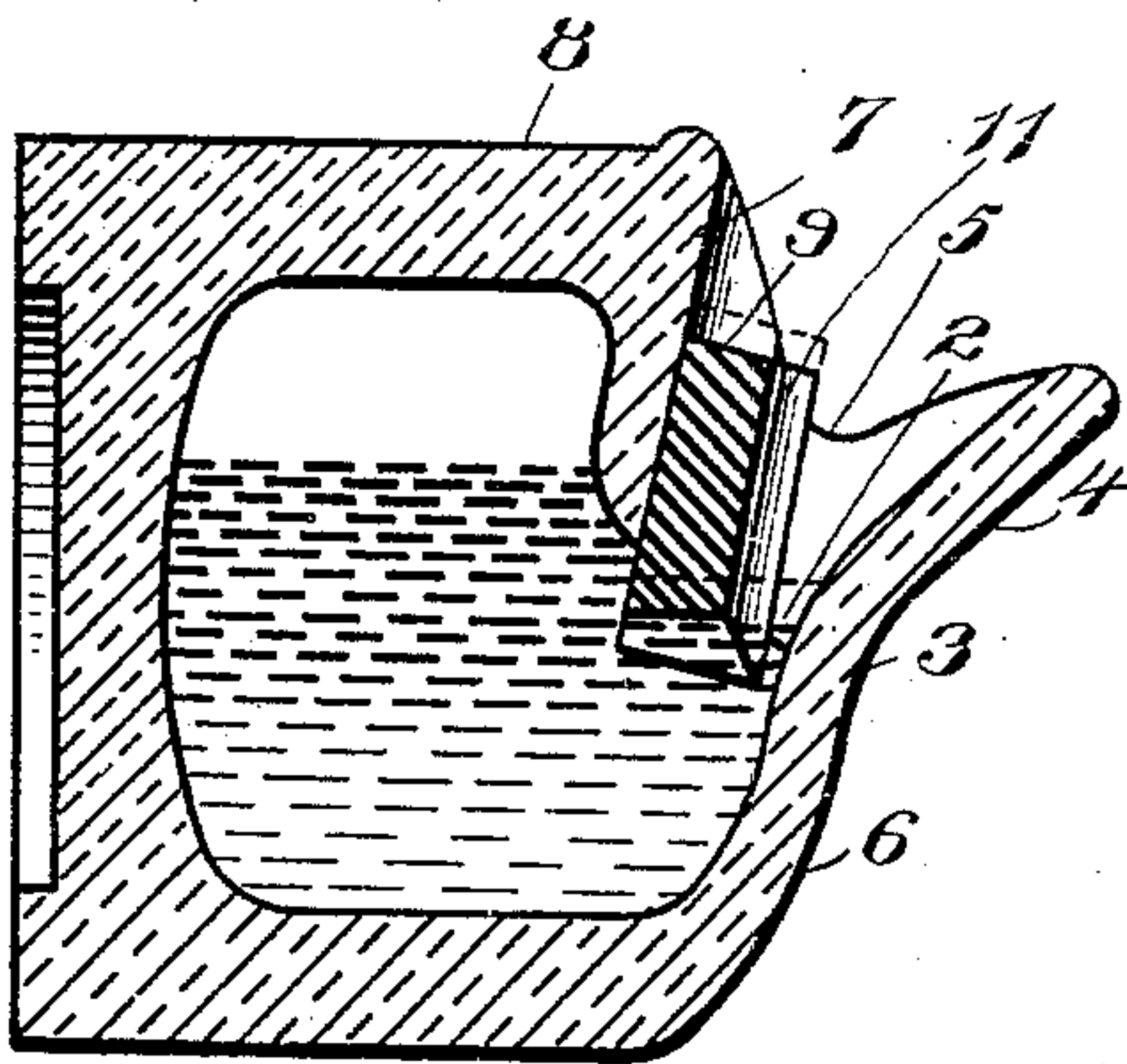


Fig. 3.

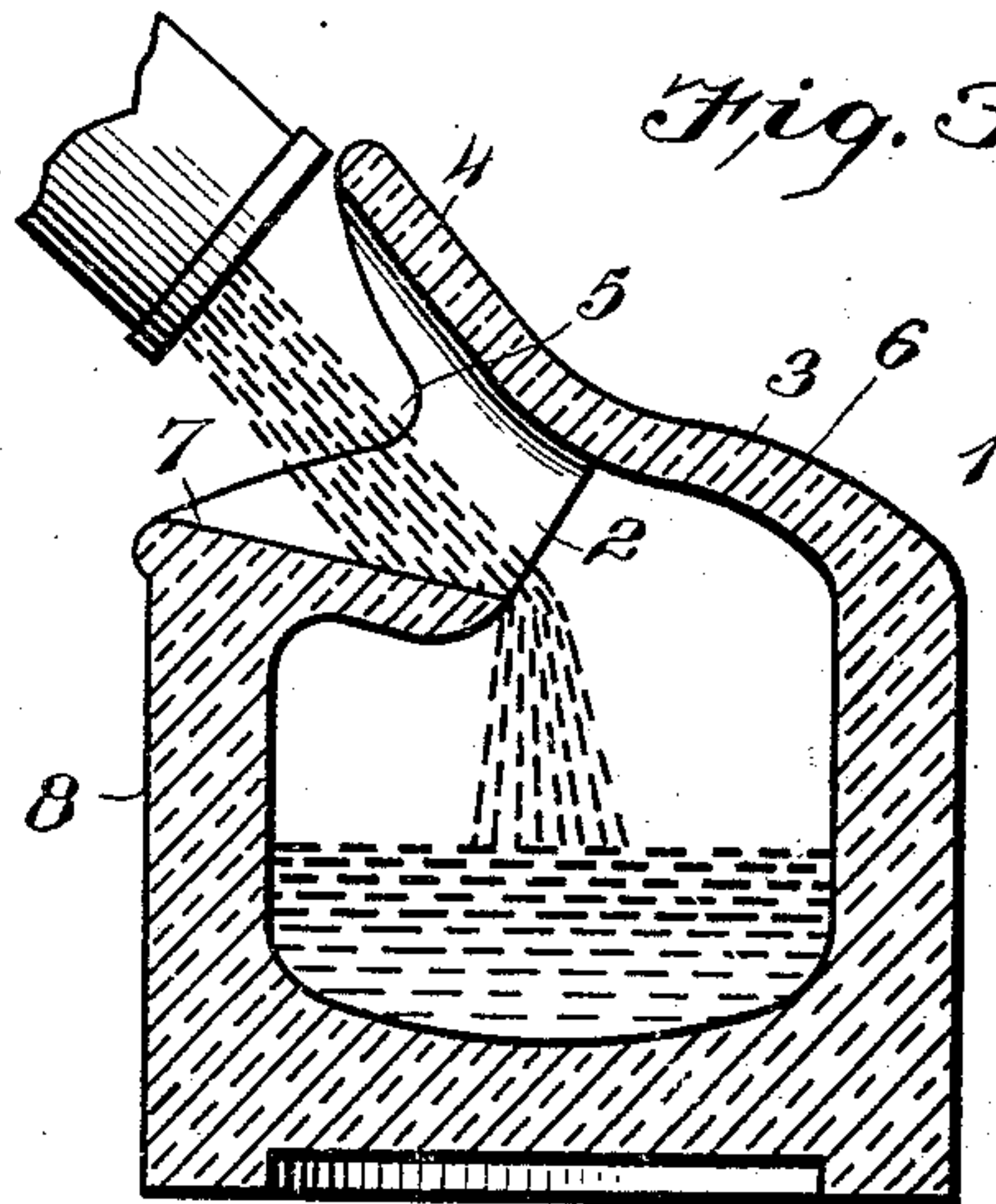


Fig. 4.

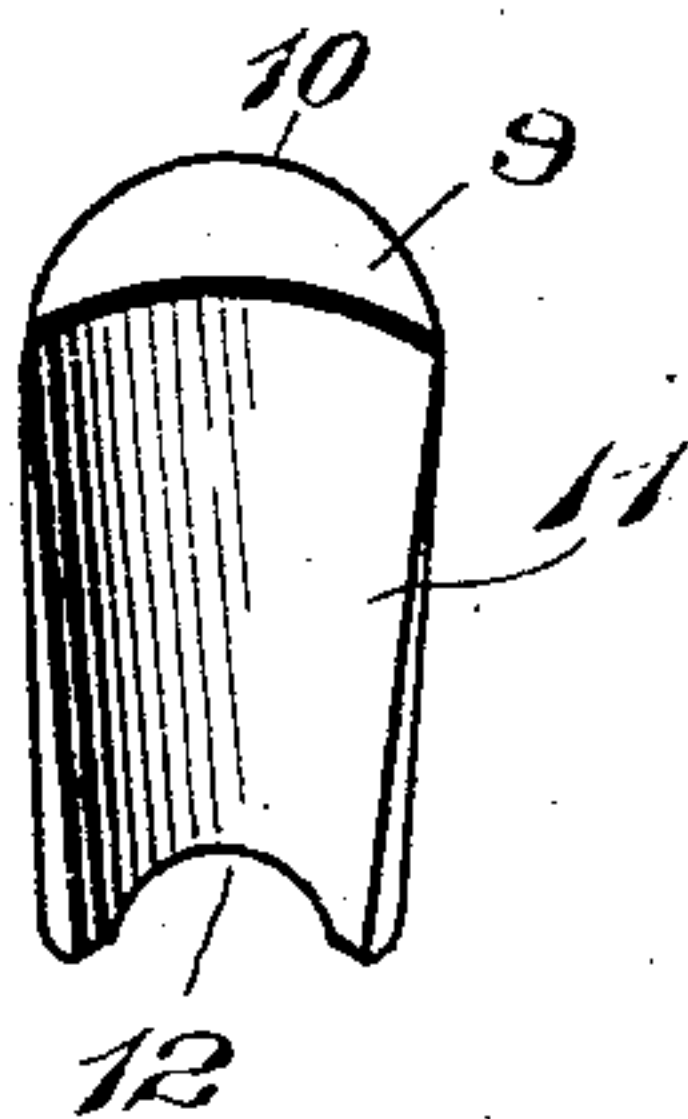
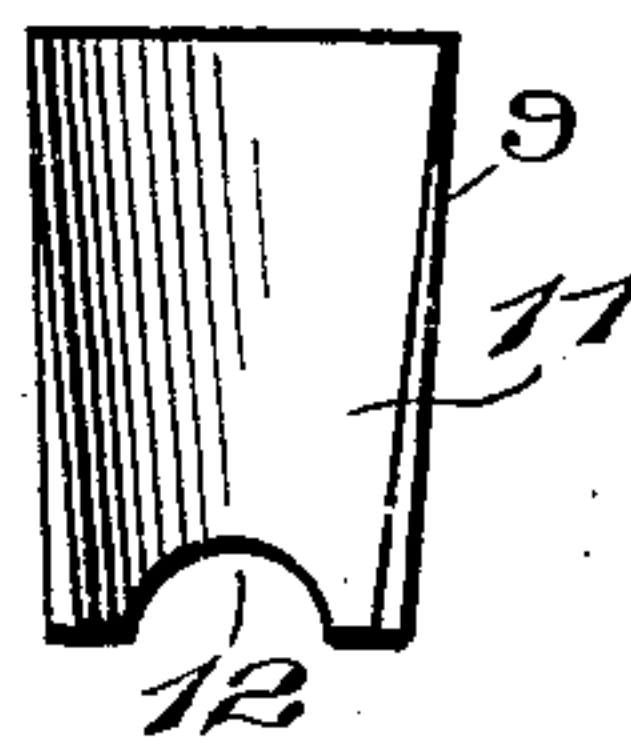


Fig. 5.



Witnesses

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UNITED STATES PATENT OFFICE.

STEPHEN G. BALDWIN, OF MARION, INDIANA.

INK-WELL.

No. 864,061.

Specification of Letters Patent.

Patented Aug. 20, 1907.

Application filed July 2, 1906. Serial No. 324,436.

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 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, reference being had to the accompanying drawings, and to the letters and figures of reference marked thereon, which form a part of this specification.

My invention relates to ink wells, but more particularly to a fountain ink well, and has for its object to provide an ink well of this class which can be quickly and easily filled or emptied and which is so arranged that the surface of the ink in the pen opening can be raised or lowered so that only a sufficient quantity of ink will adhere to the pen.

A further object of my invention is to provide a fountain ink well which cannot leak and which has its pen opening so located as to be conveniently accessible.

A further object of my invention is to provide an ink well which presents a handy pen rack, as will be hereinafter fully described.

A further object of my invention is to provide an ink well which can be turned over without spilling the ink.

With all these objects in view my invention consists in the novel construction of the ink well, and my invention also consists in the novel construction of the pen opening cork or stopper, all of which will be first fully described and afterwards specifically pointed out in the appended claims.

Referring to the accompanying drawing: Figure 1 is a perspective view of ink well. Fig. 2 is a vertical sectional view taken through the same. Fig. 3 is a vertical sectional view showing position of ink well during filling operation. Fig. 4 is a perspective view of the pen opening-cork or stopper, and Fig. 5 is a front elevation of same.

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

1 indicates the ink well, which as shown, is provided with the pen opening 2 located in the side 3 of the well. 4 indicates a projecting flange which starts from below the pen opening 2 and forms a pen rack 5 as shown in Fig. 1.

Referring particularly to Fig. 2 it will be seen that the lower portion 6 of the side 3 of the well is quite full, while the upper portion 7 of the side 3 is slightly slanted inwardly from the top 8. By reason of this construction the pen opening 2, while being located in the side of the well, is at such an angle as to permit convenient dipping of the pen, the pen being inserted

in the pen opening at substantially the same angle as the pen is usually held when writing.

9 indicates the pen opening-cork or stopper, which as shown in Figs. 4 and 5 has a rounded back 10 and a concaved front 11. The cork or stopper 9 is also tapered as shown, and its bottom is slightly hollowed or concaved transversely at 12.

Having thus described the parts of my invention its operation is as follows: In order to fill the well the same is placed in position shown in Fig. 3, and the ink poured into the pen opening the inclined portion 7 of the side 3 leading the ink into the well as shown, while the projecting flange portion 4 deflects the ink into the pen opening should the ink be poured too rapidly. The well being filled, the same is turned down into position shown in Fig. 2, and the well is ready for use, the ink being kept always at a uniform height in the pen opening. In order, however, to diminish the size of the pen opening or to lower the level of the ink therein, I provide the pen opening cork or stopper 9, which as shown in Fig. 2 is inserted in the pen opening. By pressing the cork or stopper 9 down into the pen opening, the cork or stopper is contracted which diminishes the size of the pen opening and also lowers the level of the ink therein. By this means the extent of entrance into the well can be quickly regulated in such manner that a uniform quantity of ink will adhere to the pen at each dipping, and any excess of ink on the pen effectually prevented.

Having thus fully described the operation of my invention, what I claim as new and desire to secure by Letters Patent of the United States is:—

1. An ink well having a pen opening below the top of the well, a pen opening cork or stopper having a vertically disposed concavity on the side thereof, said cork or stopper being arranged to be inserted in said pen opening to diminish the size thereof and to regulate the level of the ink in the said pen opening, substantially as described.

2. An ink well having a pen opening, a pen opening cork or stopper having a vertically disposed concavity on the side thereof, and a transverse hollow or concavity on its bottom, said cork or stopper being arranged to be inserted in said pen opening to diminish the size of the pen opening and to regulate the level of ink in the pen opening, substantially as described.

3. An ink well having a pen opening below the top of the well, a projecting flange portion extending from the well at the said pen opening to form a pen rack when the well is in position for use, said well being arranged to be tilted for filling the same through the pen opening, said projecting flange being arranged to deflect the ink into the pen opening during the filling operation.

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

STEPHEN G. BALDWIN.

Witnesses:

ALHAMBRA OVERMAN,
EDWIN CALDWELL.