

No. 690,766.

Patented Jan. 7, 1902.

L. I. PERRY.

INKSTAND.

(Application filed June 7, 1901.)

(No Model.)

Fig:1.

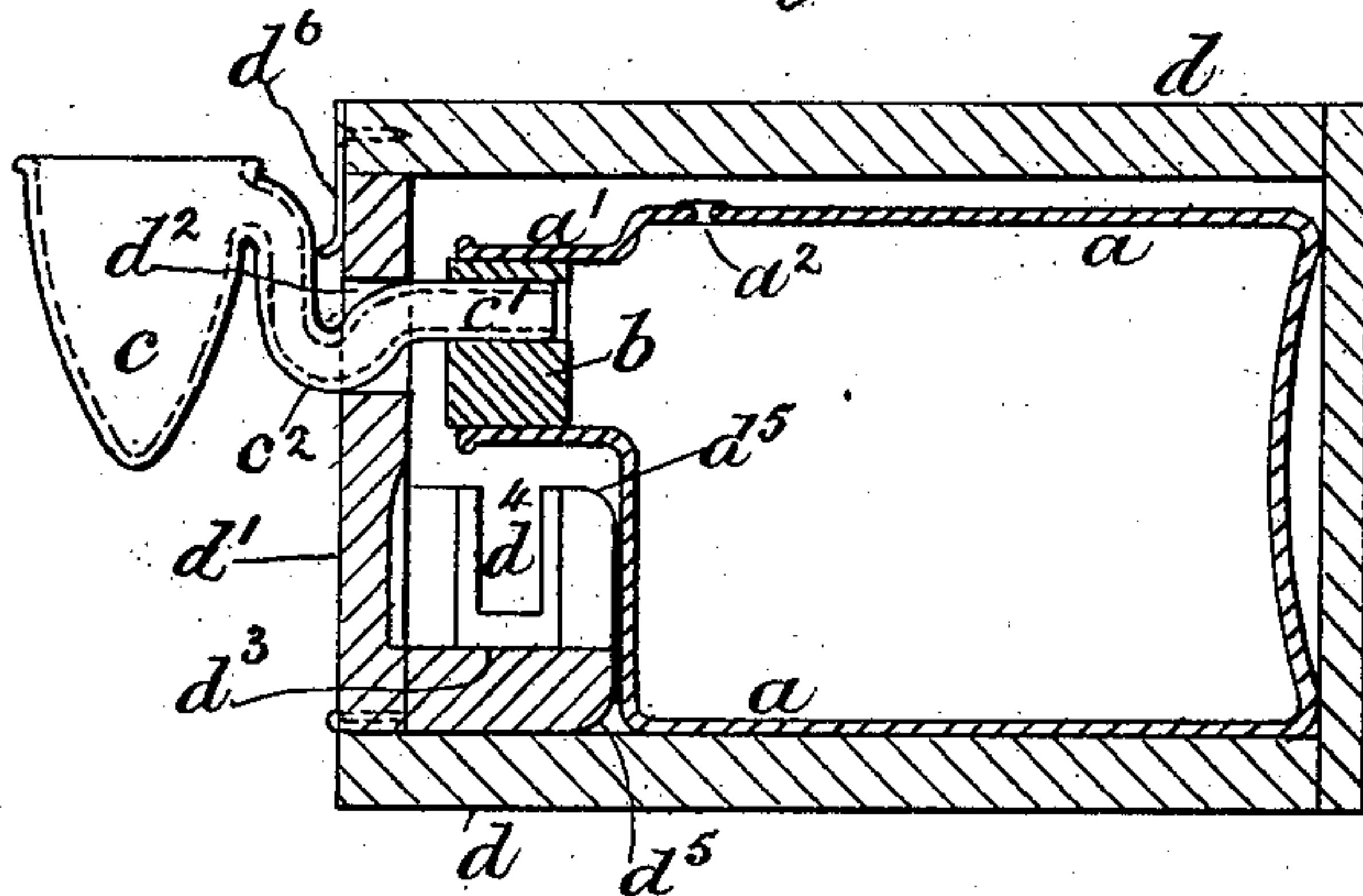


Fig:2.

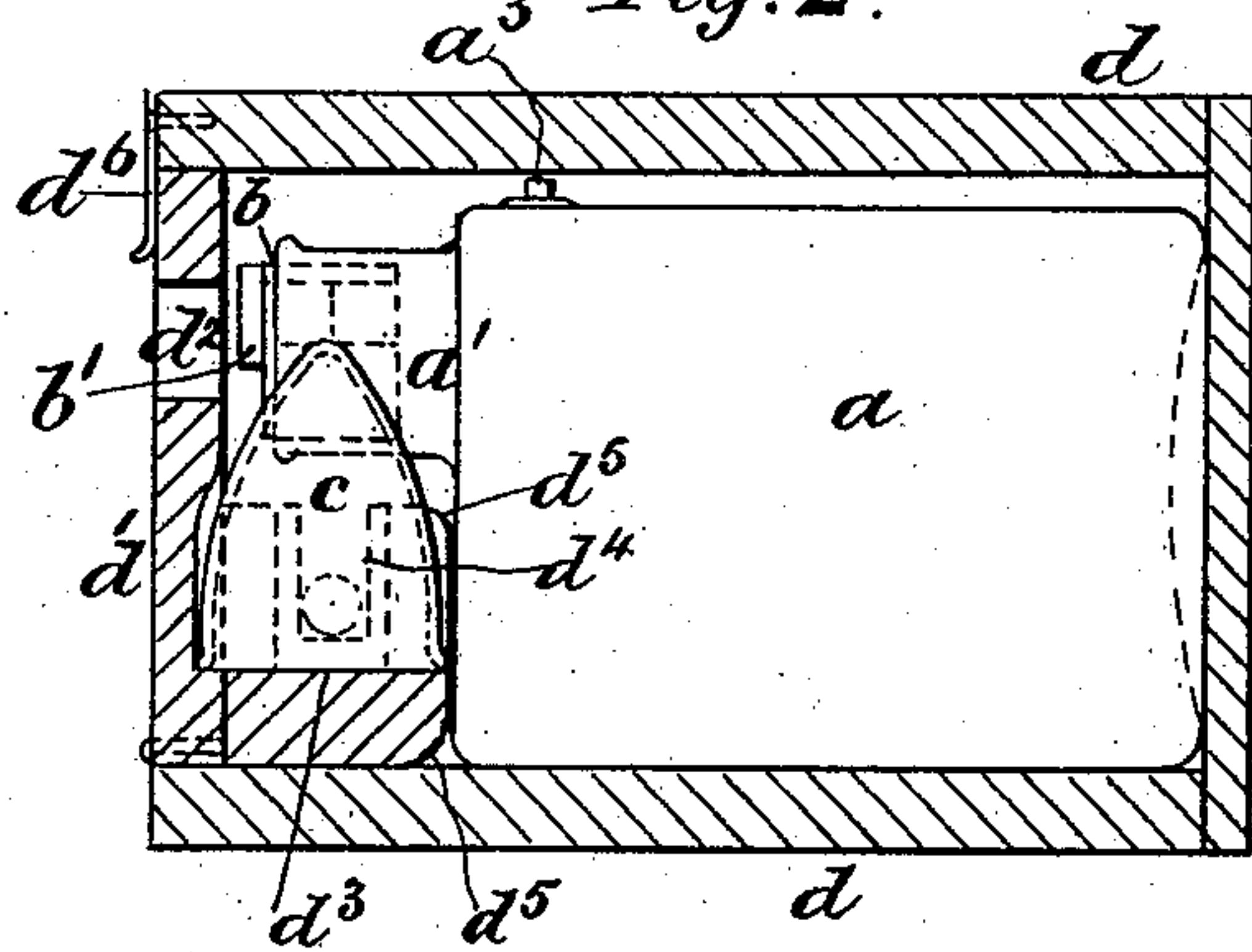
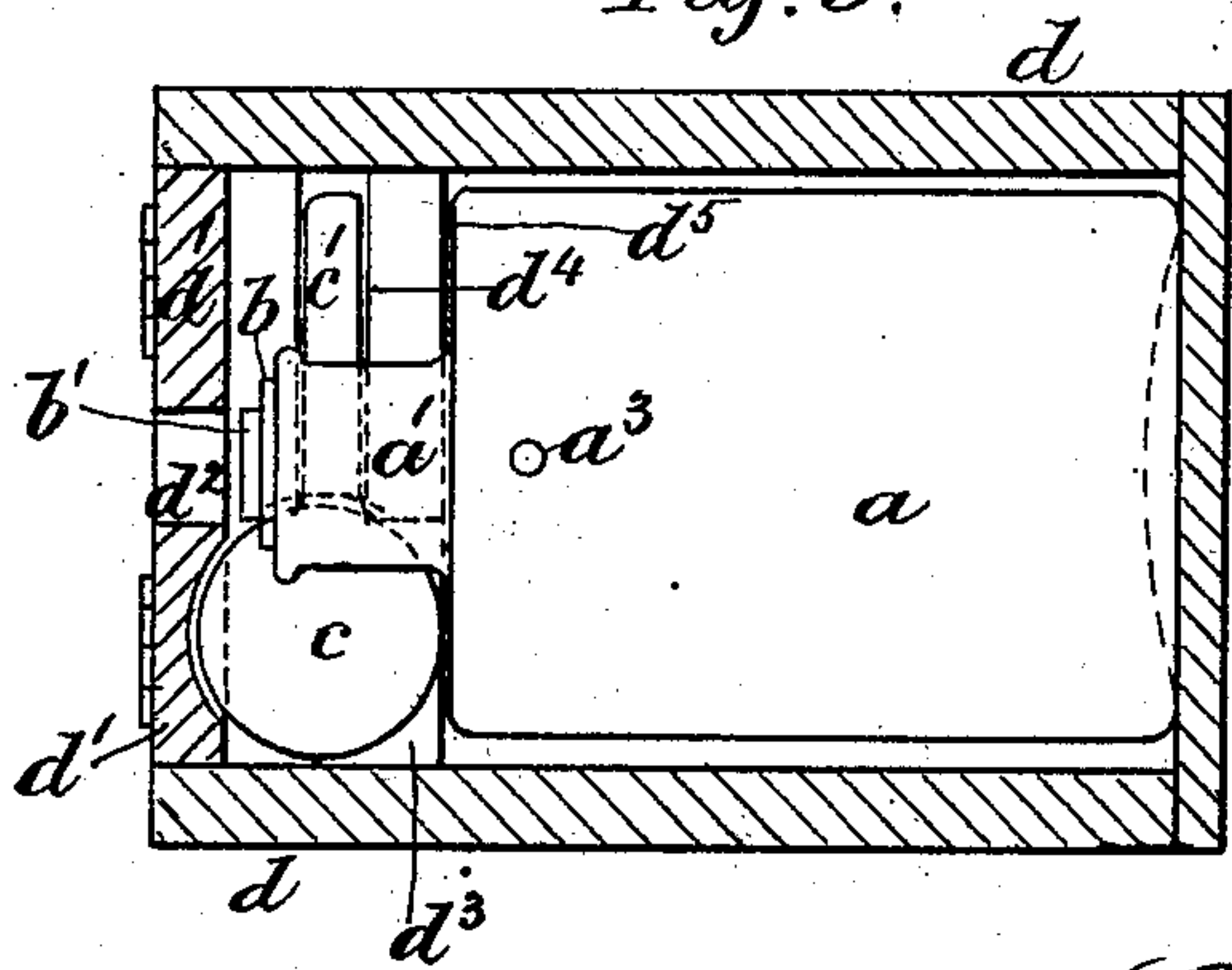


Fig:3.



Witnesses:
J. P. Hammond.
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UNITED STATES PATENT OFFICE.

LOUIS IGNATIUS PERRY, OF SLOUGH, ENGLAND.

INKSTAND.

SPECIFICATION forming part of Letters Patent No. 690,766, dated January 7, 1902.

Application filed June 7, 1901. Serial No. 63,641. (No model.)

To all whom it may concern:

Be it known that I, LOUIS IGNATIUS PERRY, a subject of the King of Great Britain, residing at Slough, in the county of Buckingham, England, have invented certain new and useful Improvements in Inkstands, of which the following is a full, clear, and exact description, and for which I have made application for British patent, dated the 13th day of May, 1901.

The invention has for its object improvements in inkstands, whereby the ink is kept in a clean condition, the contents of the dipping-cup can be readily returned to the reservoir, and the dipping-cup readily cleaned.

I will describe my invention by the aid of the accompanying drawings, in which—

Figure 1 is a longitudinal vertical section of my improved inkstand as it would be in use. Fig. 2 is a longitudinal vertical section, and Fig. 3 is a horizontal section of the same as it would be arranged for transport.

a is an ink-containing bottle or reservoir, preferably of square form, the filling-aperture or neck a' of which I form in an eccentric position at one end thereof and preferably level, or nearly so, with one side thereof, which latter when the inkstand is in use is the uppermost part of the bottle a . Within the neck or filling-aperture a' is placed a cork b , which is perforated to receive the stem c' of the dipping-cup c , which stem is preferably curved downward at c^2 .

The bottle or reservoir a is provided with a suitable vent a^2 . When the inkstand is arranged for transport, the vent a^2 is closed by means of a suitable plug a^3 and the aperture in the cork b is closed by a plug b' ; but when the inkstand is in use the said plugs a^3 and b' are removed.

The bottle or reservoir a is placed within a case or box d , fitted at one end with a door d' , having a hole d^2 in position opposite the perforation in the cork b .

When the inkstand is required for use, the plug a^3 is removed from the vent-hole a^2 , and the stem c' of the dipping-cup c is passed through the hole d^2 and into the perforation in the cork b , which it fits tightly, thus leaving the dipping-cup c external of the case or box d . To supply the dipping-cup c with ink, the bottle a is somewhat tilted in the direc-

tion of the cup, so as to depress the latter. Then when a sufficient supply of ink has been obtained the case or box d , containing the bottle, is placed level. The bent part c^2 of the dipping-cup stem will remain filled with ink, and thus prevent access of air to the interior of the bottle a . When it is desired to return the contents of the dipping-cup to the bottle, the latter is raised on end. The ink then returns to the bottle or reservoir, and, if desired, the dipping-cup can be removed and cleaned.

For convenience of packing for transport I fix to the interior of the door d' a block, which at d^3 forms a seat for the rim of the dipping-cup c and at d^4 is grooved to receive the stem c' of said cup. The inner edges d^5 of the block are curved, so that when closing the door d' said block shall act to adjust the bottle a in position, and when the door is completely closed it will secure the bottle a in correct position.

d^6 is a latch or catch to secure the door in its closed position.

The inkstand can be used, if desired, without a box or stand.

What I claim as my invention, and desire to secure by Letters Patent, is—

1. In an inkstand, the combination of a bottle a having a filling-aperture or neck a' in its upper part at the front and a permanently-open vent a^2 at top in close proximity to said filling-aperture or neck, a perforated stopper b fitting the filling-aperture or neck a' , and a removable dipping-cup c having a stem c' which fits the aperture in the stopper b and is removable therefrom, thus enabling ink contained in the bottle to be poured into the dipping-cup and back again therefrom into the bottle, substantially as set forth.

2. In an inkstand, the combination of a bottle having an air-vent at top and a neck in its upper part, a perforated stopper in the neck, a loose dipping-cup, and a stem on said dipping-cup fitting at its extremity the aperture in the stopper and having a bend in its intermediate part, substantially as and for the purposes set forth.

3. In an inkstand, the combination of a bottle having an air-vent at top and a neck in its upper part; a perforated stopper in the neck; a loose dipping-cup and a stem on said

dipping-cup fitting at its extremity the aperture in the stopper and having a downward bend in its intermediate part, substantially as and for the purposes set forth.

5 4. In an inkstand, the combination of a bottle having a vent at top and a neck in its upper part; a perforated stopper in said neck; a removable dipping-cup; and a hollow stem for said dipping-cup, communicating with the
10 upper part of the cup, inclined downward and thence upward so as to form a depressed curve, and at its extremity fitting the aperture in the stopper, as and for the purposes set forth.

15 5. In an inkstand the combination of a bottle, a perforated stopper in the neck or filling-aperture, a box with a door to inclose the bottle, a hole in said door opposite the aperture in the stopper, a loose dipping-cup, and a stem on said dipping-cup which is
20 passed through the hole in the door and, when the inkstand is in use, removably fits the ap-

erture in the stopper, substantially as herein set forth.

6. In an inkstand the combination of a bottle, a perforated stopper in the neck or
25 filling-aperture, a box with a door to inclose the bottle, a hole in said door opposite the aperture in the stopper, a loose dipping-cup, a stem on said dipping-cup which is passed through the hole in the door and removably
30 fits the aperture in the stopper when the inkstand is in use, and a block on the inside of the door to receive the dipping-cup when the inkstand is packed for transport and which
35 secures the bottle in correct position, substantially as herein set forth.

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

LOUIS IGNATIUS PERRY.

Witnesses:

B. J. B. MILLS,
WM. GIRLING.