

No. 887,667.

PATENTED MAY 12, 1908.

M. LEVIN.
SIPHON BOTTLE.

APPLICATION FILED AUG. 19, 1907.

Fig. 1.

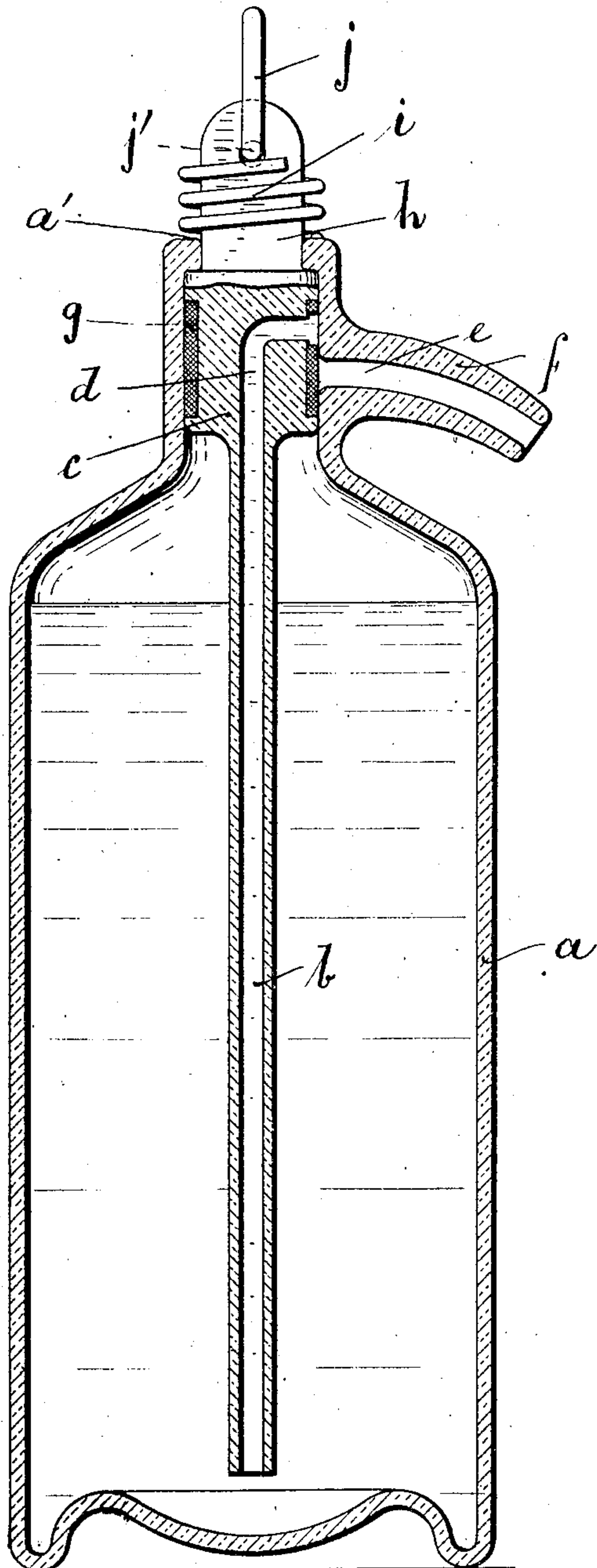
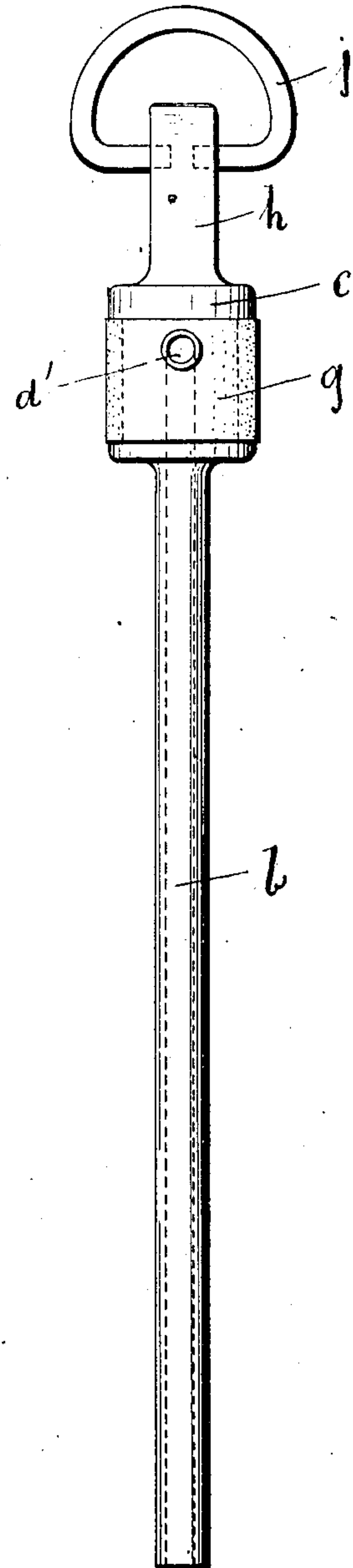


Fig. 2.



Witnesses
Geoffmarz
Josephine Deyl

Inventor
Moris Levin
By *his* Attorney
Carl S. Ordmann

UNITED STATES PATENT OFFICE.

MORIS LEVIN, OF NEW YORK, N. Y., ASSIGNOR OF ONE-HALF TO LOUIS DROSIN, OF NEW YORK, N. Y.

SIPHON-BOTTLE.

No. 887,667.

Specification of Letters Patent.

Patented May 12, 1908.

Application filed August 19, 1907. Serial No. 389,121.

To all whom it may concern:

Be it known that I, MORIS LEVIN, a subject of the Russian Emperor, and a resident of New York, county and State of New York, have invented certain new and useful Improvements in Siphon-Bottles, of which the following is a specification.

The present invention pertains to a siphon bottle, and has for its object to provide a construction that will be more simple and cheaper than the hitherto used siphon bottles.

My invention is illustrated in the accompanying drawing in which similar reference letters denote corresponding parts and in which

Figure 1 is a vertical section of the siphon bottle, and Fig. 2 is an elevation of the siphon tube.

In the drawing *a* is the glass siphon bottle, the neck of which is closed and provided with a perforation *a'*.

b is the ordinary siphon tube that terminates near the bottom of the bottle, which, in this case, may be concaved. The upper end of the tube *b* is provided with a glass plug *c* integral therewith, and having an angular passage *d* which communicates with the tube *b*, and at a certain position of the plug is adapted to register with the discharge passage *e* of the snout *f*. This plug *c* loosely fits in the cylindrical neck of the bottle and is capable of vertically sliding therein. The same is hermetically tightened by means of a rubber hood *g* fitted in a circumferential groove of the plug and provided with an aperture *d'* at the outlet of the passage *d*. The upper end of the plug *c* is formed with a projection or head *h* that extends outward through the aperture *a'* in the neck of the bottle, and is surrounded by a spring *i*, the lower end of which may be suitably attached to the neck of the bottle, and the up-

per end may rest against or be suitably secured to a metal loop or handle *j* engaging eyes *j'* of the head *h*.

Normally the glass plug will be held in the position shown in Fig. 1 in which the outlet of the passage *d* will be displaced relative to the passage *e* in the snout, so that the bottle will be hermetically closed. This position it will occupy by virtue of the pressure of the gas of the aerated water and on the other hand of that of the spring. Upon slightly depressing the plug, the passage *d* therein will be brought to register with the discharge passage in the snout, opening the bottle, so that the pressure of the gas will discharge the water.

What I claim and desire to secure by Letters Patent is:—

1. A siphon bottle having a discharge, comprising a glass tube, a plug formed integrally with said tube, said plug being hermetically and slidably fitted in the neck of the bottle and having a passage communicating with said tube and adapted, upon its depression, to register with the discharge of the bottle, substantially as set forth.

2. A siphon bottle having a discharge, comprising a glass tube, a plug formed integrally with said tube, said plug being hermetically and slidably fitted in the neck of the bottle and having a passage communicating with said tube, and adapted, upon its depression, to register with the discharge of the bottle, and a spring to normally hold the said plug in raised position displacing said passage relative to the discharge of the bottle, substantially as set forth.

Signed at New York this 17 day of August, 1907.

MORIS LEVIN.

Witnesses:

LOUIS DROSIN,
MAX D. ORDMANN.