

No. 800,819.

PATENTED OCT. 3, 1905.

N. PLATT.
OIL RECEPTACLE.
APPLICATION FILED DEC. 27, 1904.

Fig:1.

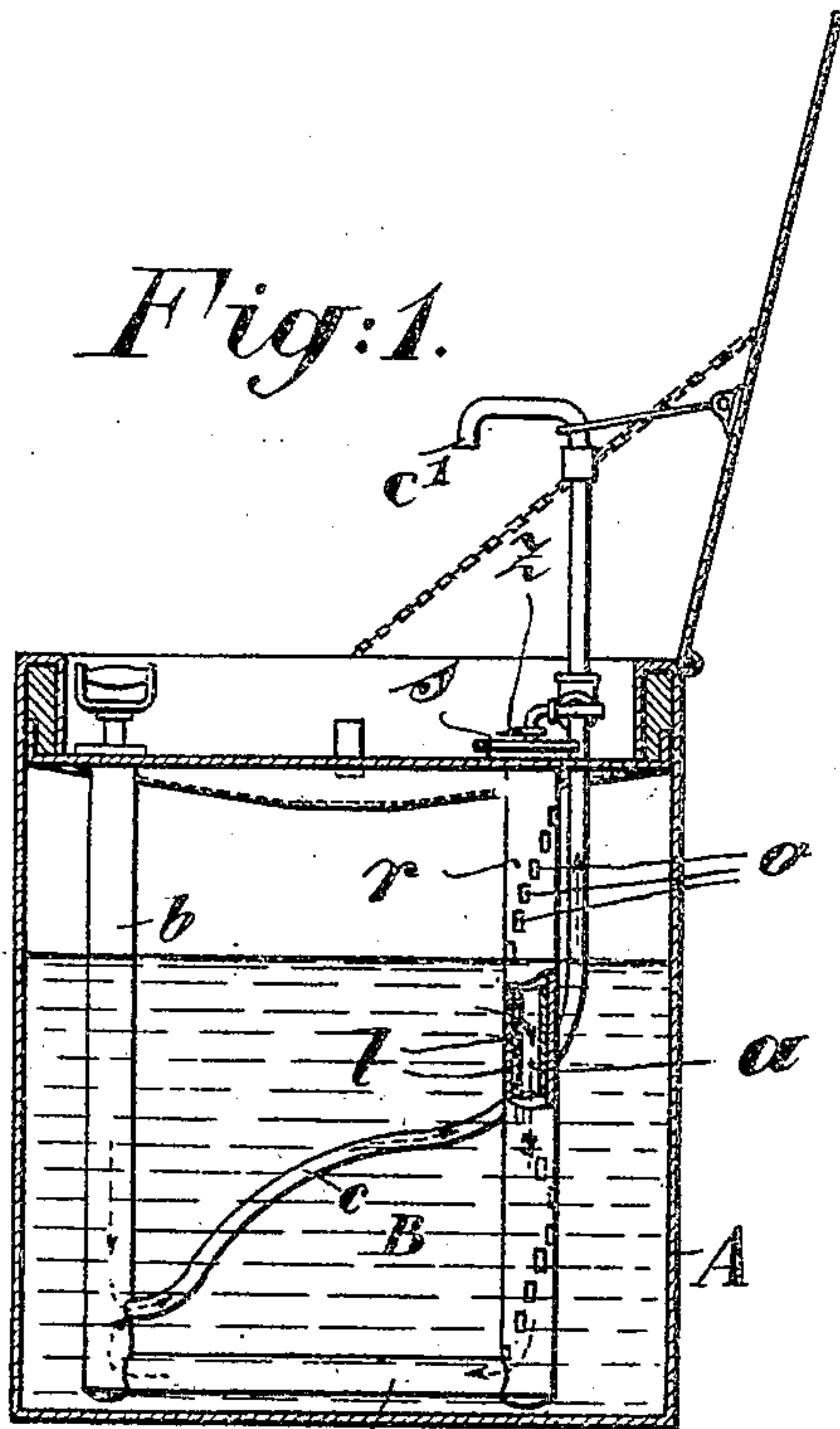


Fig:3.

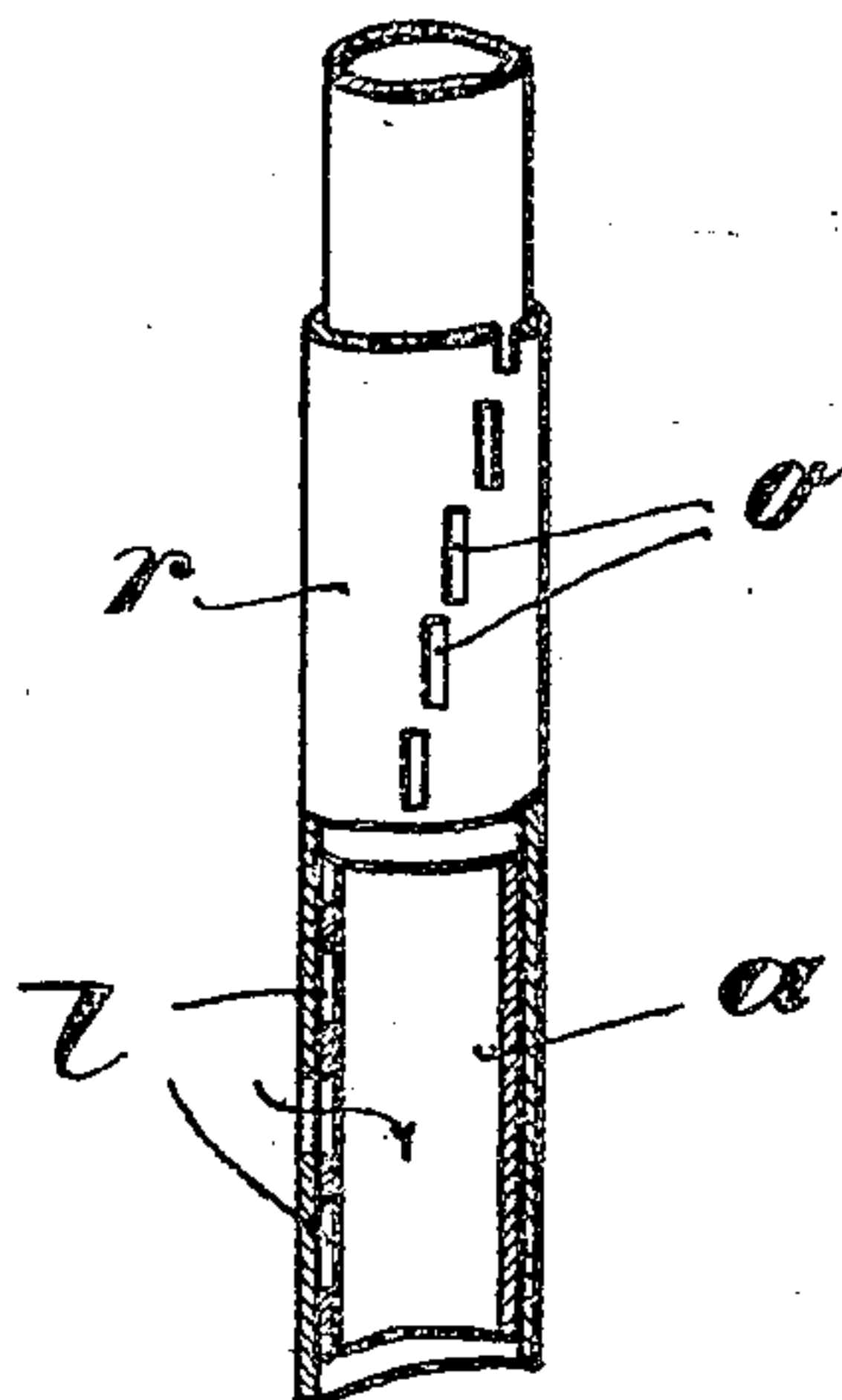
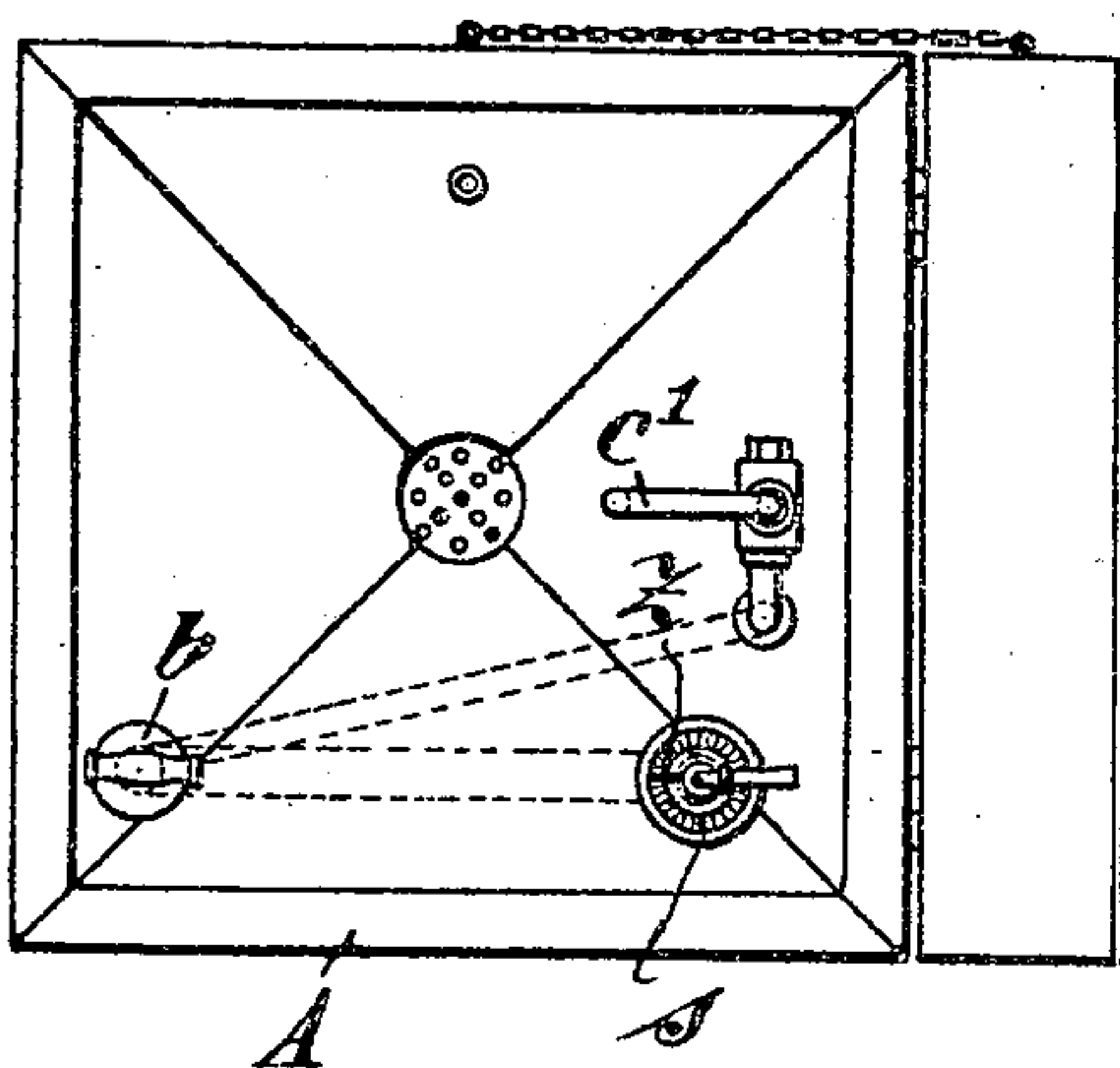


Fig:2.



Witnesses:
A. J. J. J.
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Inventor:
Nikolaus Platt
by Frank W. Briesen Att'y.

UNITED STATES PATENT OFFICE.

NIKOLAUS PLATT, OF COLOGNE, GERMANY.

OIL-RECEPTACLE.

No. 800,819.

Specification of Letters Patent.

Patented Oct. 3, 1905.

Application filed December 27, 1904. Serial No. 238,331.

To all whom it may concern:

Be it known that I, NIKOLAUS PLATT, a citizen of Germany, residing at Cologne-on-the-Rhine, Germany, have invented new and useful Improvements in Oil-Receptacles, of which the following is a specification.

This invention relates to an improved oil-receptacle which is so constructed that the oil can always be drawn from the reservoir at a point slightly below the varying level of the oil, so that the sediments and impurities settling upon the bottom remain undisturbed.

In the accompanying drawings, Figure 1 is a vertical section of my improved oil-receptacle; Fig. 2, a plan thereof, and Fig. 3 a detail of the telescoping pipes.

The letter A represents a delivery-tank provided with an oil-pump *b*, the suction-pipe of which is operatively connected by a branch *b'* with the lower end of an outer inlet-pipe *r*. This pipe telescopes an inner rotatable inlet-pipe *a*, which is provided with a series of perforations or slits *l*, arranged in a vertical row. The outer pipe *r* has perforations or slits *o* arranged in a spiral, so that by giving the pipe *a* a slight turn any one pair of perforations *l o* which are in the same horizontal plane may be made to register. In this way there may be formed an oil-inlet directly below the level of the oil B, and this in-

let may be lowered as the level falls by the withdrawal of the oil from the reservoir. By operating the pump the oil is drawn from the reservoir through the registering inlet-openings *o l* into the inner pipe *a* and thence through branch *b'*, pump *b*, and exit-pipe *c* to the discharge-nozzle *c'*, that carries the oil out of tank A. In order to ascertain the elevation of the inlet, the inner pipe *a* carries a pointer *z*, moving over scale *s*.

It is obvious that in lieu of the construction described the perforations in pipe *r* may be arranged in a straight line and those in pipe *a* in a spiral or the two sets of perforations may be arranged in opposing spiral lines.

What I claim is—

An oil-receptacle composed of a delivery-tank, an inner rotatable perforated pipe within the same, an outer telescoping pipe having spirally-arranged perforations, and a pump operatively connected to the bottom of the outer pipe and adapted to draw the oil through said pipe and out of the tank, substantially as specified.

Signed by me at Cologne, Germany, this 1st day of December, 1904.

NIKOLAUS PLATT.

Witnesses:

WM. KUEPPERS,
CHARLES LE SIMPLE.