

(No Model.)

W. J. JONES.
CAP FOR OIL OR OTHER VESSELS.

No. 420,688.

Patented Feb. 4, 1890.

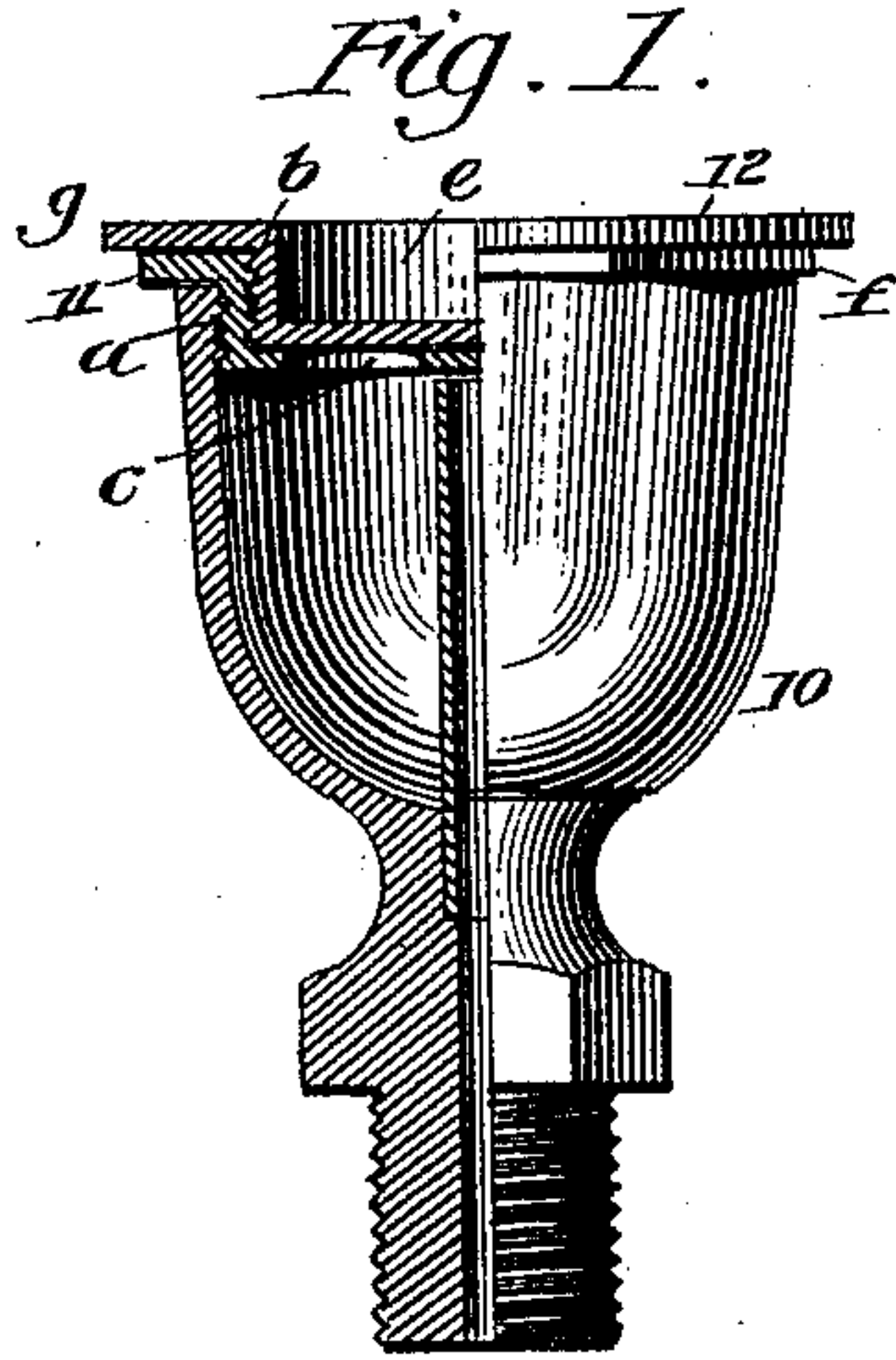


Fig. 2.

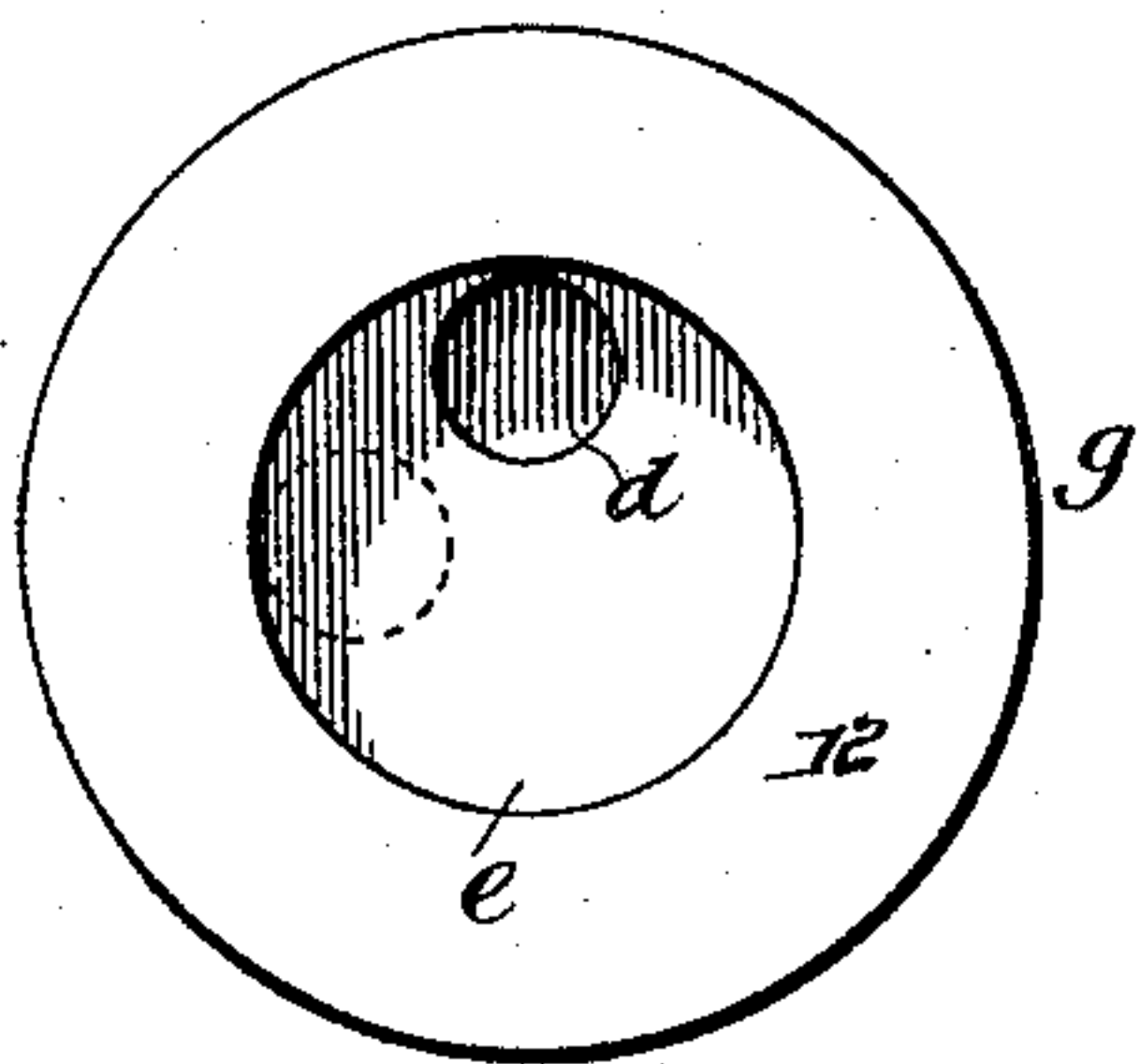
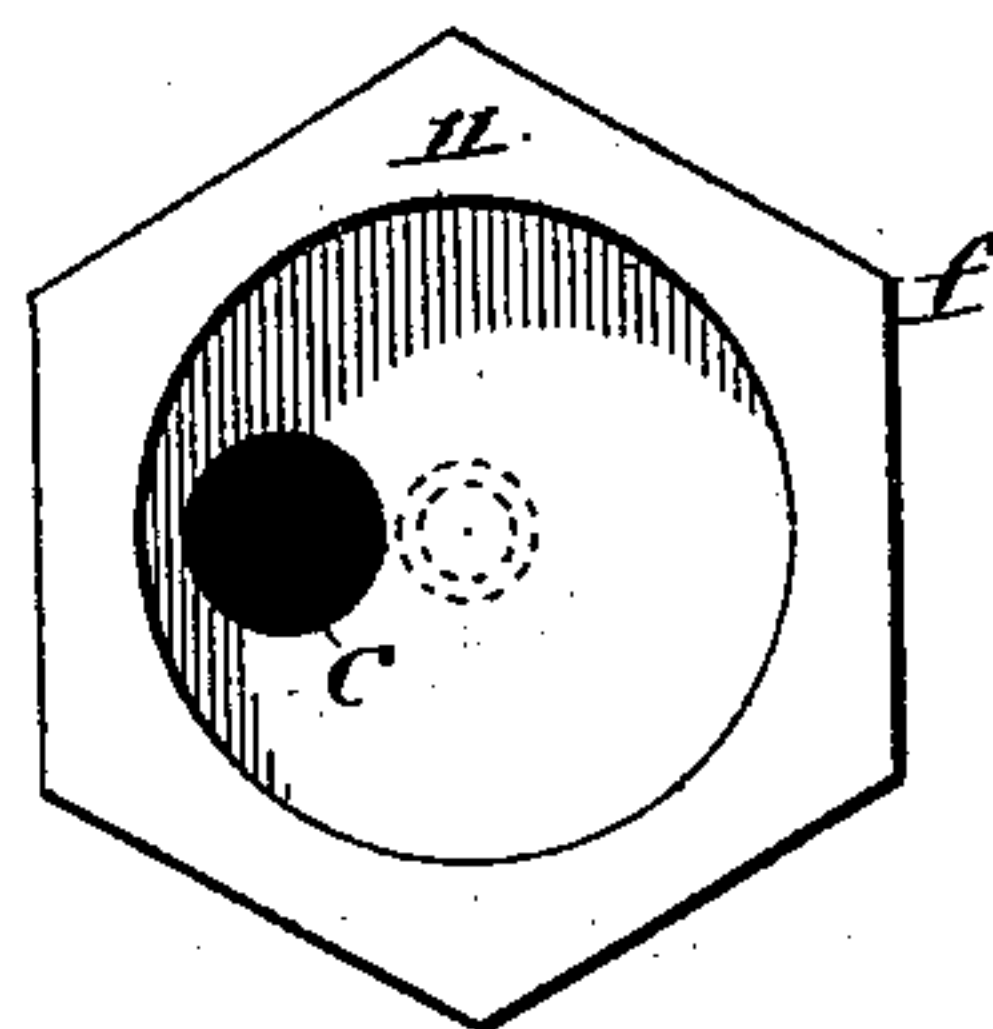


Fig. 3.



WITNESSES:

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UNITED STATES PATENT OFFICE.

WILLIAM J. JONES, OF FRANKLINVILLE, NEW YORK.

CAP FOR OIL OR OTHER VESSELS.

SPECIFICATION forming part of Letters Patent No. 420,688, dated February 4, 1890.

Application filed September 26, 1889. Serial No. 325,163. (No model.)

To all whom it may concern:

Be it known that I, WILLIAM J. JONES, of Franklinville, in the county of Cattaraugus and State of New York, have invented a new and Improved Cap for Oil or other Vessels, of which the following is a full, clear, and exact description.

This invention relates to caps for oil-cups, cans, and other articles, the object of the invention being to provide for the filling of the cup or can without the bodily removal of the cap; and to the end named the invention consists, essentially, of a double cap, each cap being formed with apertures which may be thrown into register to afford access to the cup or can, the arrangement, however, being such that by turning the upper cap the apertures will be carried out of register and the cup or can tightly closed.

Reference is to be had to the accompanying drawings, forming a part of this specification, in which similar figures and letters of reference indicate corresponding parts in all the views.

Figure 1 is a side view of an oil-cup representing the same as it appears when provided with my improved cap, the view being given in partial section. Fig. 2 is a plan view of the construction shown in Fig. 1; and Fig. 3 is a view of the lower cap, the upper cap being removed.

In the drawings, 10 represents an oil-cup, the upper portion of which is internally threaded to receive an inner or lower cap 11, which said cap is externally threaded, as shown at *a*, to engage the thread of the cup 10, and internally threaded, as shown at *b*, in order that it may be engaged by an external thread formed upon an outer or upper cap 12. In the cap 11, I form one or more apertures *c*, and in the cap 12 corresponding apertures *d*, said apertures being arranged so that by slightly turning the cap 12 the apertures may

be brought into register, or the caps may be adjusted, as represented in Figs. 1 and 2, to close the top of the cup.

When the cap 12 is turned so as to bring the apertures *d* and *c* into register, free access is obtained to the body of the cup or can, and in order that the oil or other material to be poured into the can may be held from spreading or wasting I form the cap 12 with a central cavity *e*, as shown.

In practice I prefer to make the flange *f* of the cap 11 of a form such that it may be engaged by a wrench, and although not positively essential, I prefer to mill the peripheral edge of the flange *g* of the cap 12.

Now, although I have illustrated and described my improved cap as arranged in connection with an oil-cup, I desire it to be distinctly understood that it might be arranged in connection with any other form of cup or vessel.

Having thus described my invention, I claim as new and desire to secure by Letters Patent—

1. In a cap for oil or other vessels, the combination, with a cap-section 11, formed with a thread and an aperture *c* and arranged to engage the cup, of a cap-section 12, formed with an aperture *d* and a cavity *e* and arranged to engage the thread of the section 11, substantially as described.

2. In a cap for oil and other vessels, the combination, with a cap-section 11, formed with an external and an internal thread and an aperture *c*, of a cap-section 12, formed with an external thread arranged to engage the internal thread of the section 11, and with an aperture *d* and cavity *e*, substantially as described.

WILLIAM J. JONES.

Witnesses:

E. M. CLARK,
C. SEDGWICK.