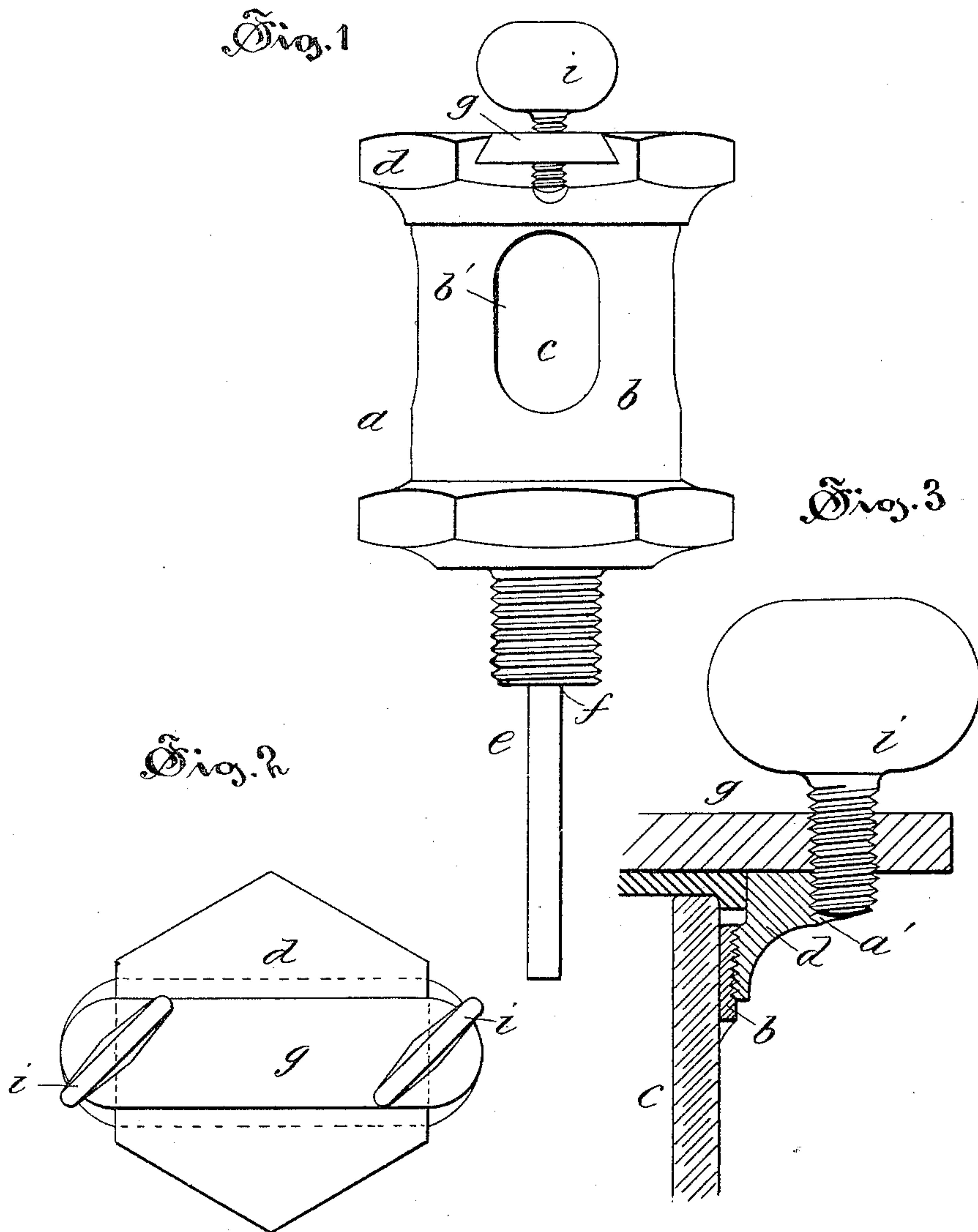


(No Model.)

T. PEYTON.
OIL CUP.

No. 433,089.

Patented July 29, 1890.



Witnesses:

Arthur B. Jenkins.

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UNITED STATES PATENT OFFICE.

THOMAS PEYTON, OF HARTFORD, CONNECTICUT.

OIL-CUP.

SPECIFICATION forming part of Letters Patent No. 433,089, dated July 29, 1890.

Application filed April 7, 1890. Serial No. 346,849. (No model.)

To all whom it may concern:

Be it known that I, THOMAS PEYTON, of Hartford, in the county of Hartford and State of Connecticut, have invented certain new and useful Improvements in Oil-Cups, of which the following is a full, clear, and exact description, whereby any one skilled in the art can make and use the same.

The object of my invention is to provide an oil-cup with a cover that may be quickly and easily removed and securely fastened in place, and the removal of which will give access to the cup for cleaning or for putting in a supply of liquid or solid lubricant.

To this end my invention consists in an oil-cup provided with a sliding cover and a fastening means, as more particularly hereinafter described, and pointed out in the claims.

Referring to the drawings, Figure 1 is a view in elevation of an oil-cup embodying my invention. Fig. 2 is a top view of the same. Fig. 3 is a detail view in section, on enlarged scale, through one of the fastening devices.

In the accompanying drawings, the letter *a* denotes the oil-cup, that may be of any convenient size and form, but in this instance consists of the metallic casing *b*, having perforations *b'*, through which the interior of the cup may be seen, and a glass lining *c*, into which the oil or other lubricant is poured through the top. The top is protected by a screw-cap *d*, and within the cup there is a feed-pin *e*, the position of which governs the quantity of lubricant that may be allowed to pass through the outlet *f* in the bottom of the cup, through which the feed-pin extends.

The cover or cap *d* of the oil-cup has a transverse opening extending completely across the cup and having its opposite sides beveled or undercut, as shown in Fig. 2 of the drawings. The sliding cover *g* projects beyond the edges of the cup a sufficient distance to provide for the making of sockets, which are threaded for the reception of the clamp-screws *i*, which extend through the cover and are provided on the upper part, preferably, with the flattened handle, forming a species of thumb-screw that may be easily manipulated by the fingers to fasten or unfasten the sliding cover. These thumb-screws extend downward past the upper edge of the body of the cup and into an open

socket *a'*, the rear wall of which is provided with a thread engaged by the thread of the screw, so that when the screws are turned home they will operate not only as stops to prevent the lengthwise movement of the slide, but also as a species of clamping device tending to hold the slide more firmly downward in place. By means of this construction the oil-cup may be quickly opened without employing any wrench or key. The cover may be easily unfastened and either completely removed or slid to one side a sufficient distance to enable the cup to be refilled. In case it is desired to use a solid lubricant the cover may be removed far enough to fill the cup with it.

Although my improvement is described in connection with an oil-cup, it may obviously be embodied in any similar device the object of which is to hold a lubricant, and although the screws in the slide are described as located in an overhanging part of the slide it is obvious that they may both be located on the inner side of the wall and the open socket formed on that side, as well as on the outside, as shown.

I claim as my invention—

1. As an improved article of manufacture, an oil-cup having a transverse opening forming a cover-socket with beveled or undercut opposite edges and open ends, and a sliding cover having side edges fitted to correspond with the edges of the opening and with its ends overhanging the sides of the cup, and the clamp-screws extending through the opposite ends of the cover, all substantially as described.

2. The improved oil-cup composed of the body part having an opening on the upper side with the side edges undercut, and open ends adjacent to which the open sockets on the sides of the cup are located, the cover located in the opening and overhanging the body of the cup at its opposite ends, the clamp-screws borne in the slide in the part overhanging the sides of the cup and engaging the threaded wall of the open sockets on the outer sides of the cup, all substantially as described, and for the purpose specified.

THOMAS PEYTON.

Witnesses:

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