

L. H. Olmsted.

Oil Can.

Patented Nov 19. 1861.

*No 2,747-
33,751 -*

Fig. 1.

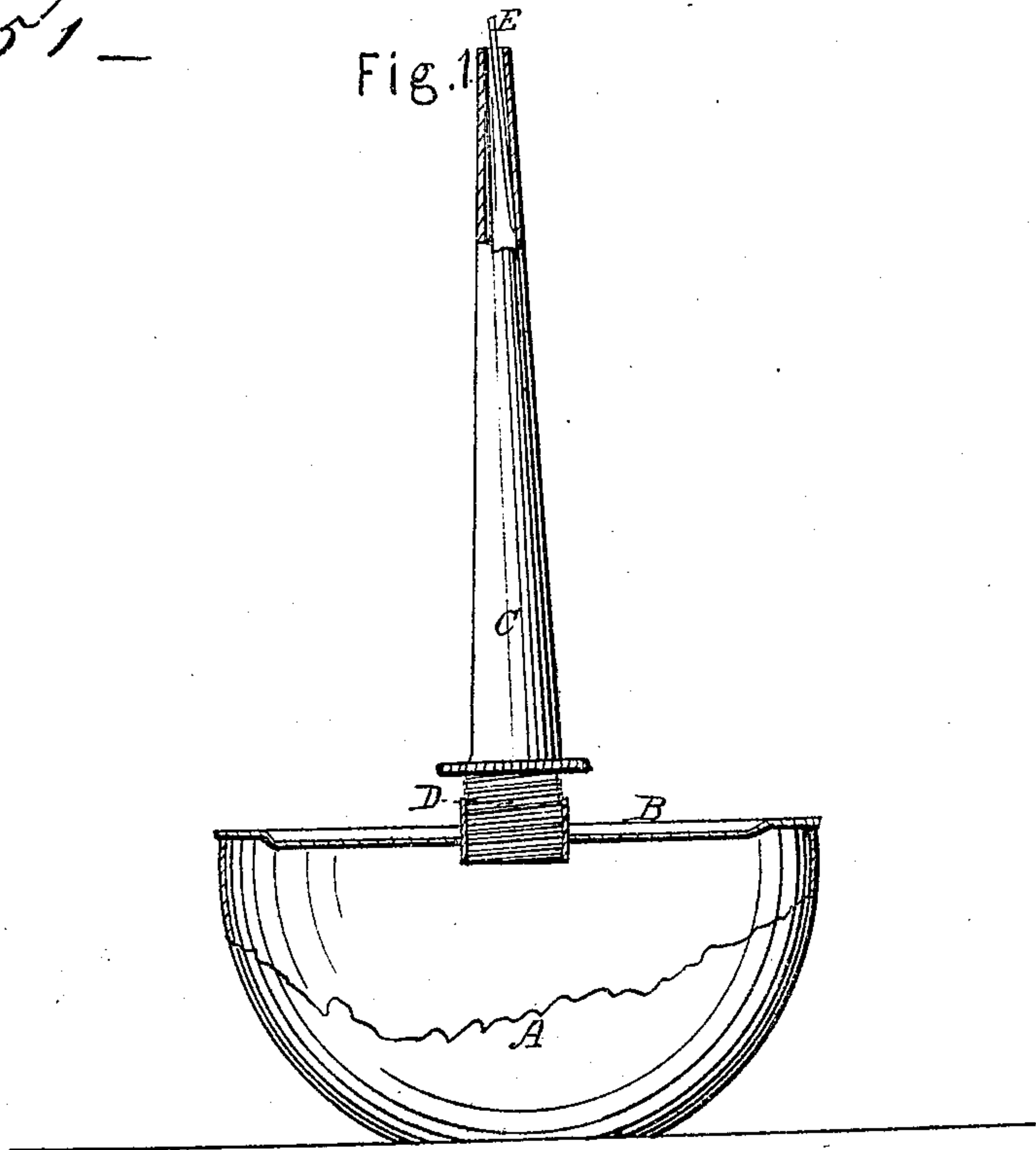
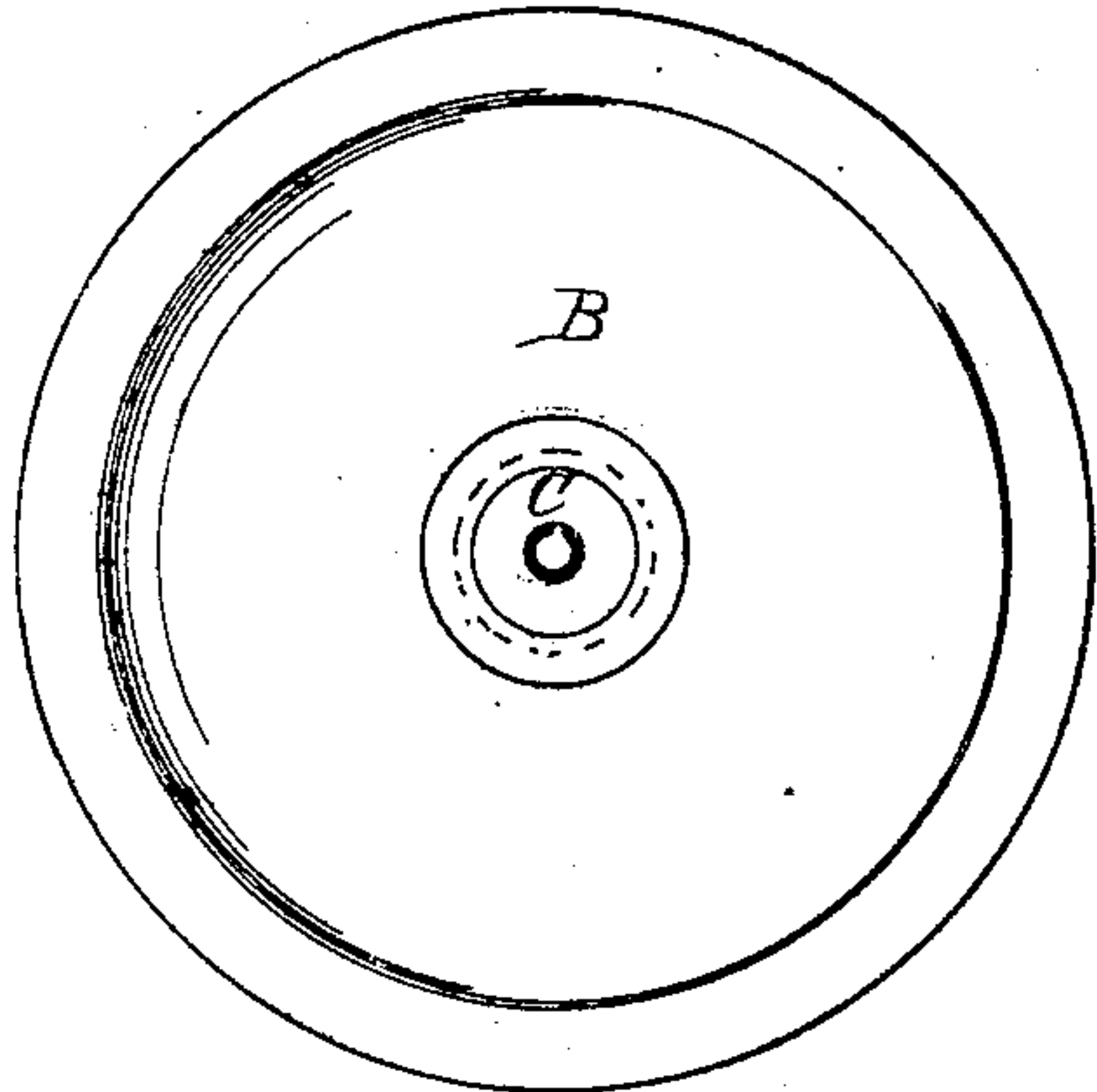


Fig. 2.



Witnesses:

J. W. Brown

Inventor:

L. H. Olmsted

*by Munn & Co
attys.*

UNITED STATES PATENT OFFICE.

L. H. OLMSTED, OF BINGHAMTON, NEW YORK.

IMPROVEMENT IN OILERS.

Specification forming part of Letters Patent No. 33,751, dated November 19, 1861.

To all whom it may concern:

Be it known that I, L. H. OLMSTED, of Binghamton, in the county of Broome and State of New York, have invented a new and useful Improvement in Oilers; and I do hereby declare that the following is a full, clear, and exact description of the same, reference being had to the accompanying drawings, making a part of this specification, in which—

Figure 1 is a side elevation with a portion of the can and tube broken away. Fig. 2 is a plan of the same.

Similar letters of reference indicate corresponding parts in the two figures.

In this improvement the oil-receptacle is made semi-spherical in form, so that it may be stamped, cast, or otherwise made in one piece, without any seam, and all liability to leakage thereby be prevented. The spherical form also tends to cause the oiler to maintain and assume a vertical position at all times when not in use. The cover of the oil-holder is flexible, so that by pressure upon it the oil may be expelled. The upper end of the oil-tube is provided with a conducting-wire to lead back into the oiler any oil that may adhere to the exterior of the tube after use.

To enable those skilled in the art to fully understand my invention, I will proceed to describe its construction and operation.

A represents the body of the oiler of semi-

spherical form, which can be made of malleable iron, brass, copper, or gutta-percha.

B represents the elastic top, which may be made of metal or any suitable material, fastened at its extreme outer edge to the semi-spherical body by brazing, soldering, or otherwise.

C is the tube of tapering form, provided at its bottom with a screw-thread, D, which fits into a corresponding screw-thread formed in the elastic top.

E is a short piece of wire, of a smaller diameter than the orifice in the tube, and fastened therein so as to project a short distance beyond the nozzle. The object of the said wire is to convey any oil remaining outside of the nozzle after use back into the body of the oiler, and thus prevent it from running down outside of the tube to waste.

Having thus described my invention, I claim and desire to secure by Letters Patent as an improved article of manufacture—

An oiler made with a semi-spherical bottom without seam, a flexible cover, and a conducting-wire attached to the extremity of the tube, all as herein shown and described.

L. H. OLMSTED.

Witnesses:

THOMAS FLEETWOOD,
CHARLES S. HALL.