S. E. MALLETT.

APPARATUS FOR PUMPING FROM BARRELS.

No. 176,329. Patented April 18, 1876.

Fig. 1.

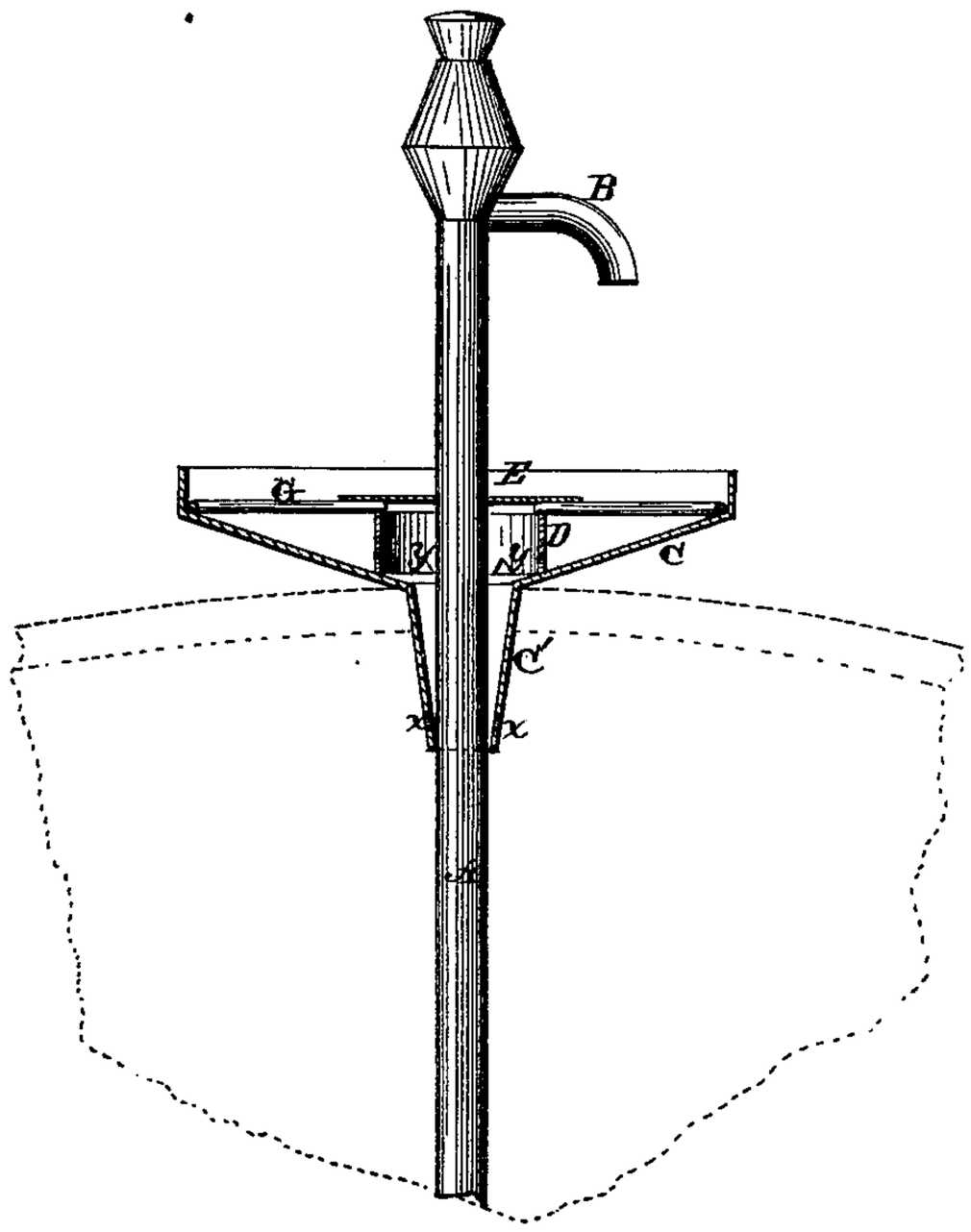
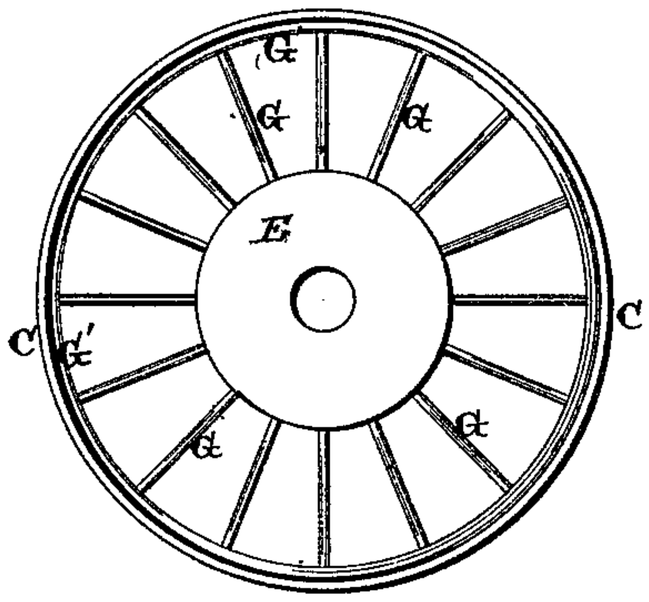


Fig. 2.



WITNESSES.

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IMPROVEMENT IN APPARATUS FOR PUMPING FROM BARRELS.

Specification forming part of Letters Patent No. **176,329**, dated April 18, 1876; application filed March 7, 1876.

To all whom it may concern:

Be it known that I, SIDNEY E. MALLETT, of Corry, in the county of Erie and State of Pennsylvania, have invented certain new and useful Improvements in Apparatus for Pumping Liquids from Barrels; and I do hereby declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it pertains to make and use it, reference being had to the accompanying drawings, which form part of this specification.

The nature of my invention consists in the construction and arrangement of an oil-pump for pumping oil from barrels into measures, as will be hereinafter more fully set forth, and which is fully illustrated in the accompanying drawing.

A represents the pump proper, with spout B, which may be constructed in any of the known and usual ways. C represents a dish-shaped pan, having its bottom inclined from the circumference downward toward the center, and in the center it has a downwardly-projecting tapering tube, C′, which is to be inserted through the bung-hole of the barrel, and through which the pump A passes. The lower contracted end of the tube C′ is perforated, as shown at *x x*, and is of such size as to hold the pump A with sufficient friction, that it may be retained in position at any height desired.

When the tube C′ is inserted in the bung-hole in the barrel it fits tightly therein, and hence the pan C is held firmly in position without liability to tilt in either direction during the working of the pump.

On the bottom of the pan C is secured a central circular collar or ring, D, forming a center support of the same height as the outer edges of the pan-bottom. In the lower edge of this ring are notches *y*, as shown. On the ring D is supported a circular plate or disk, E, from which project a series of radial wires, G G, the outer ends of which are connected by a wire ring, G′, fitting within the rim of the pan C, the whole forming a rack for supporting the measures to be filled. The measures are placed on this rack, and the pump can be turned so as to bring the spout in any direction over either measure for filling the same. The drippings fall down on the bottom of the pan, pass through the notches *y* in the ring D into the tapering tube C′, and from thence, through the perforations *x*, into the barrel.

The rack E G G′, as constructed, prevents all splashing of the oil, which always occurs, in a greater or less degree, when perforated sheet metal is used for supporting the measures.

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

The combination of the adjustable pump A, pan C, provided with the centrally-tapering tube C′, supporting-ring D, and racks E G, the whole adapted to be set in an oil barrel or cask, substantially as shown and described.

In testimony that I claim the foregoing I have hereunto set my hand this 7th day of March, 1876.

SIDNEY E. MALLETT.

Witnesses:

R. M. BARR,

F. M. BURNHAM.