

(No Model.)

P. ARMINGTON.

LUBRICATOR.

No. 330,767.

Patented Nov. 17, 1885.

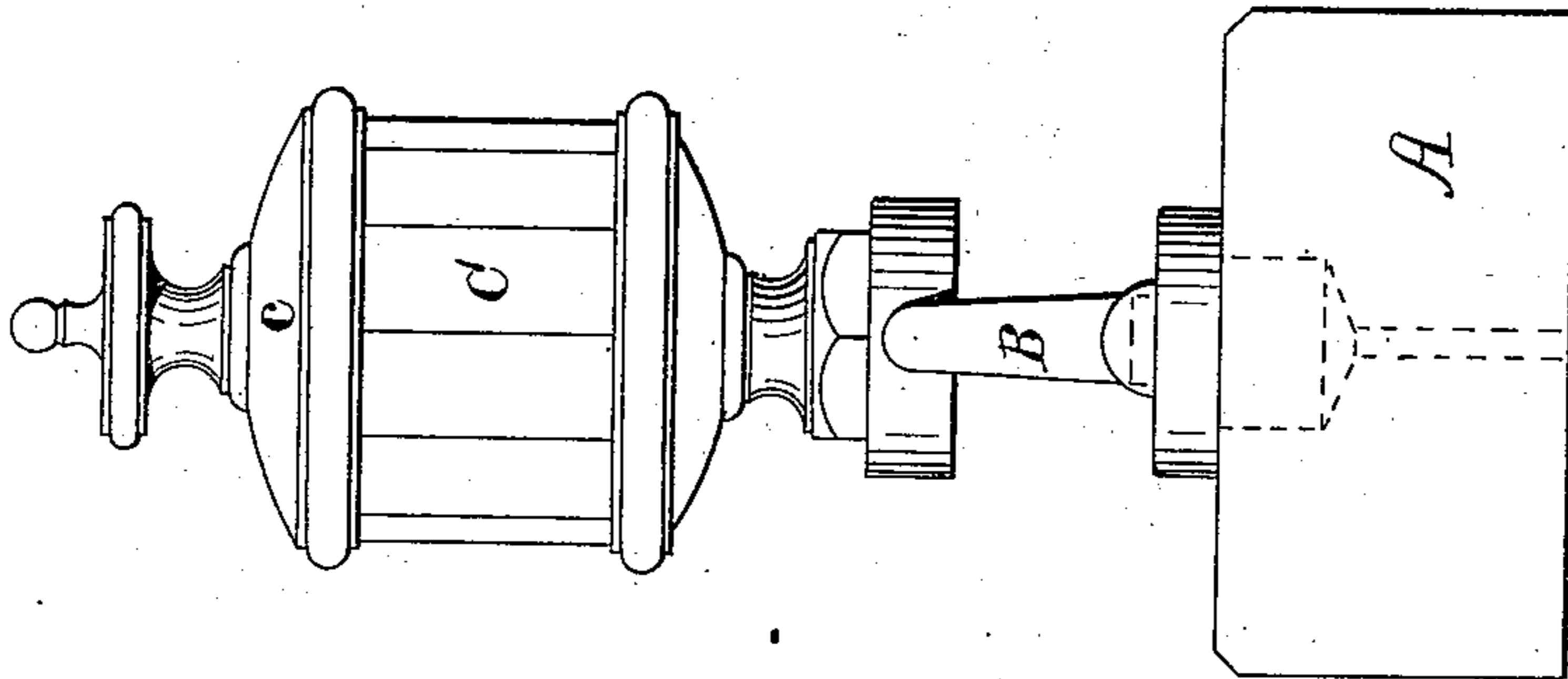


Fig. 2.

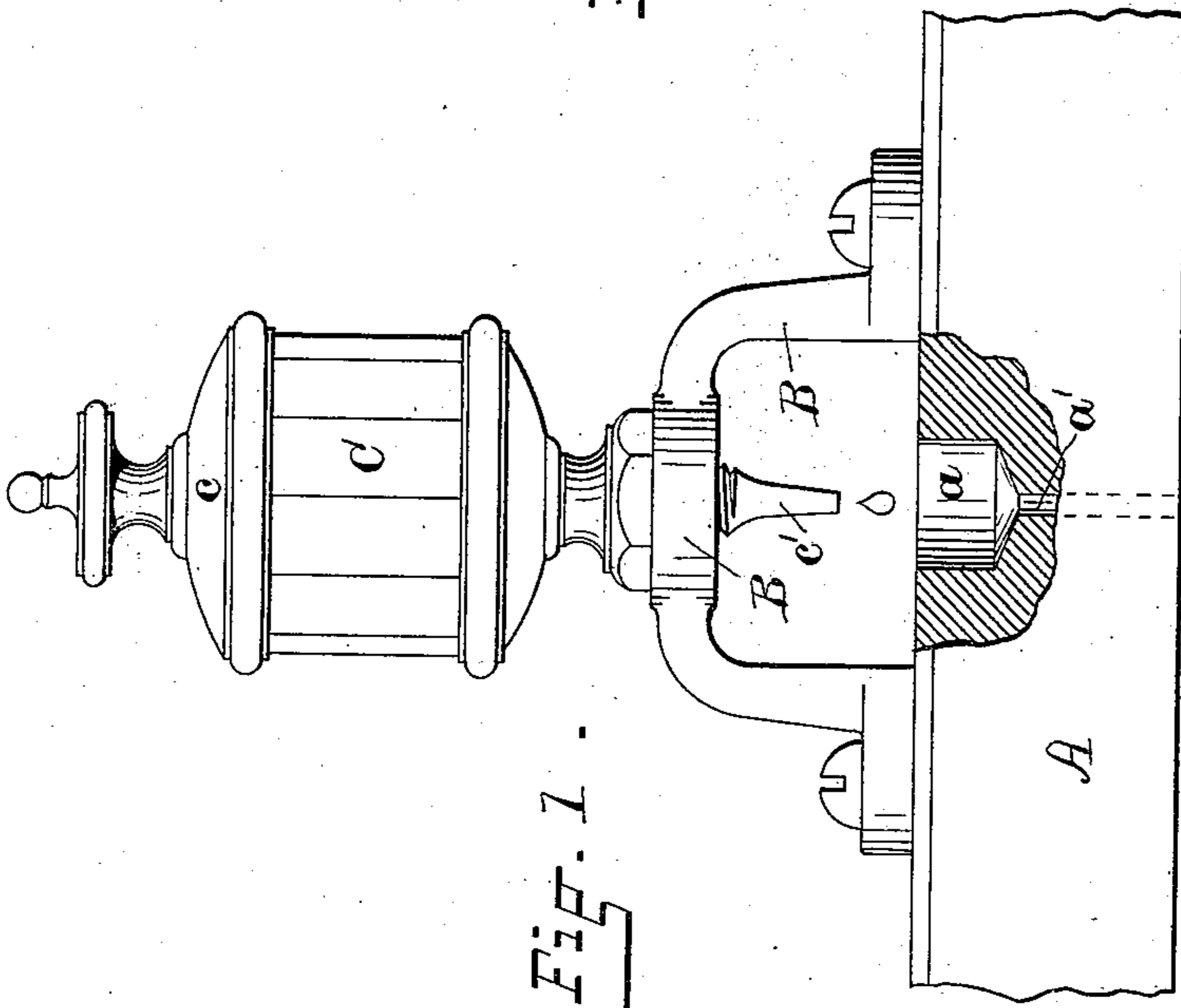


Fig. 1.

WITNESSES:

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UNITED STATES PATENT OFFICE.

PARDON ARMINGTON, OF PROVIDENCE, RHODE ISLAND, ASSIGNOR TO THE
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LUBRICATOR.

SPECIFICATION forming part of Letters Patent No. 330,767, dated November 17, 1885.

Application filed December 9, 1884. Serial No. 149,837. (No model.)

To all whom it may concern:

Be it known that I, PARDON ARMINGTON, of the city and county of Providence, and State of Rhode Island, have invented a new and
5 useful Improvement in Lubricators, of which the following is a full, clear, and exact description, reference being had to the accompanying drawings, forming a part of this specification.

10 My invention relates to automatic lubricators; and the object of my invention is to produce a lubricator of such construction that in case of any impediment in the automatic working of the lubricator, oil may be readily
15 fed into it by hand and conveyed by it to the bearing.

To this purpose my invention consists in the peculiar and novel construction and arrangement of parts, as hereinafter described and
20 claimed.

In order that my invention may be fully understood, I will proceed to describe it with reference to the accompanying drawings, in which—

25 Figure 1 is a side elevation, partly in section, of my improved lubricator. Fig. 2 is a similar view of the same on a plane at right angles to Fig. 1.

In the said drawings, A designates any moving part of an engine—such as a slide-bar or other device—which is sufficiently exposed to carry an automatic lubricator. B designates an inverted-U-shaped bracket, which is secured at its ends to the part A. C designates an
30 automatic lubricator, of any suitable form, having a screw-cap, *c*, and a screw-threaded

drip-nozzle, *c'*. This lubricator C is detachably secured upon the top or bend of the bracket B, and its nozzle extends vertically downward directly over a cavity, *a*, which is
40 formed in the upper side of the part A. From the bottom of the cavity *a* extends a duct or channel, *a'*, which opens at its lower end upon the bearing-surface of the part A.

Automatic lubricators are more or less liable to faulty action, and in certain instances it is impossible to immediately stop the engine, which must be done before the automatic lubricator as heretofore arranged can be examined and its defective action remedied; hence
50 an objectionable amount of wear results from the continued action of the engine after the supply of lubricant has been cut off. Now, in my lubricator, when the action of the cup C becomes defective, the bearing may be lubricated and the engine still allowed to run by
55 pouring oil directly into the cavity *a*, which should contain wicking or waste, and without removing the lubricating-cup.

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

The combination, with the detachable oil-cup C, provided with a pendent drip-nozzle, *c'*, of the cup-bearing bracket B, secured to a moving part of the engine, said part having
65 the cavity *a* and outlet-duct *a'*, for the purpose described.

PARDON ARMINGTON.

Witnesses:

J. A. MILLER, JR.,
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