

E. FAULL.
LUBRICATOR.

No. 67,743.

Patented Aug. 13, 1867.

Fig. 1.

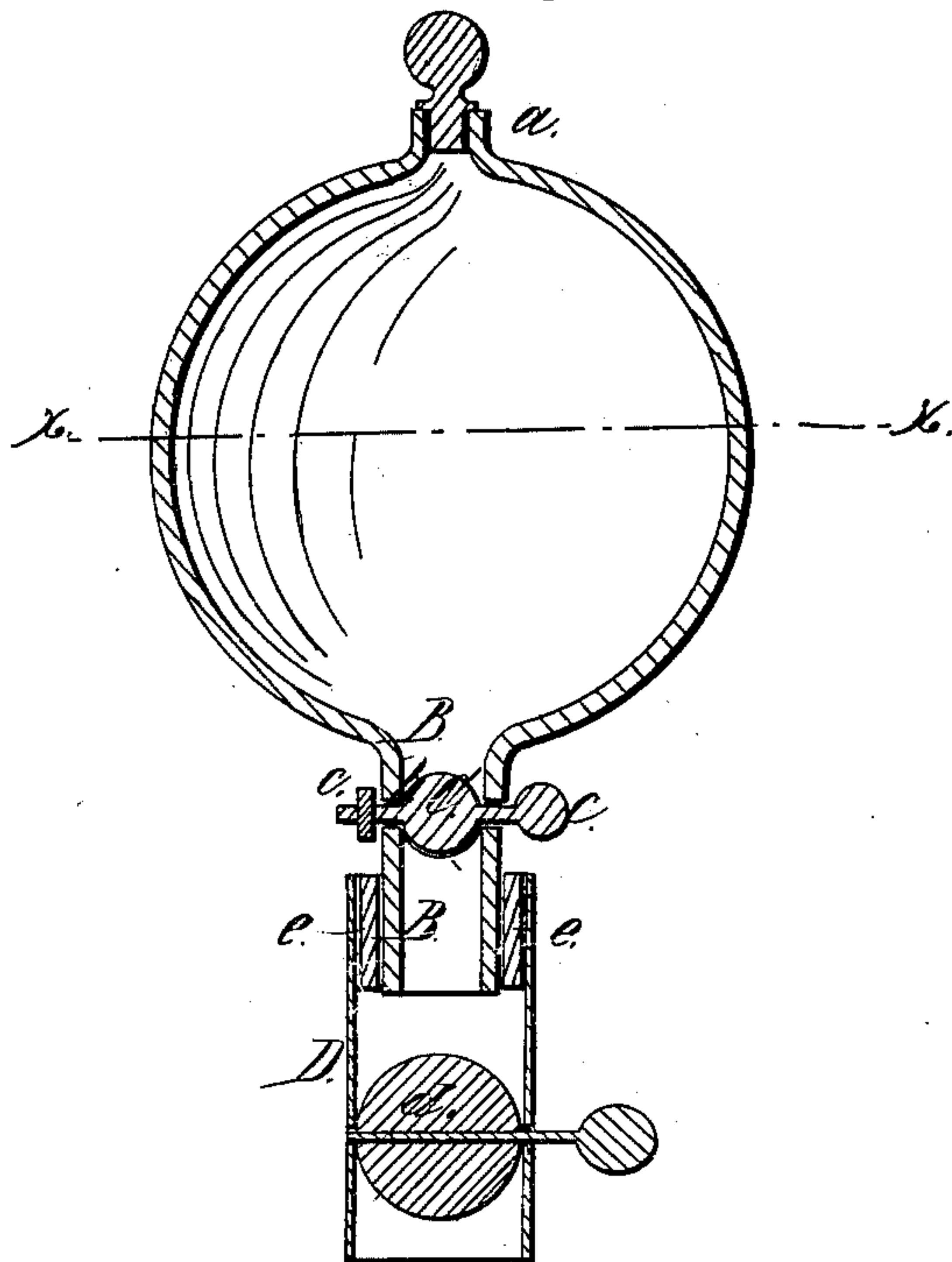
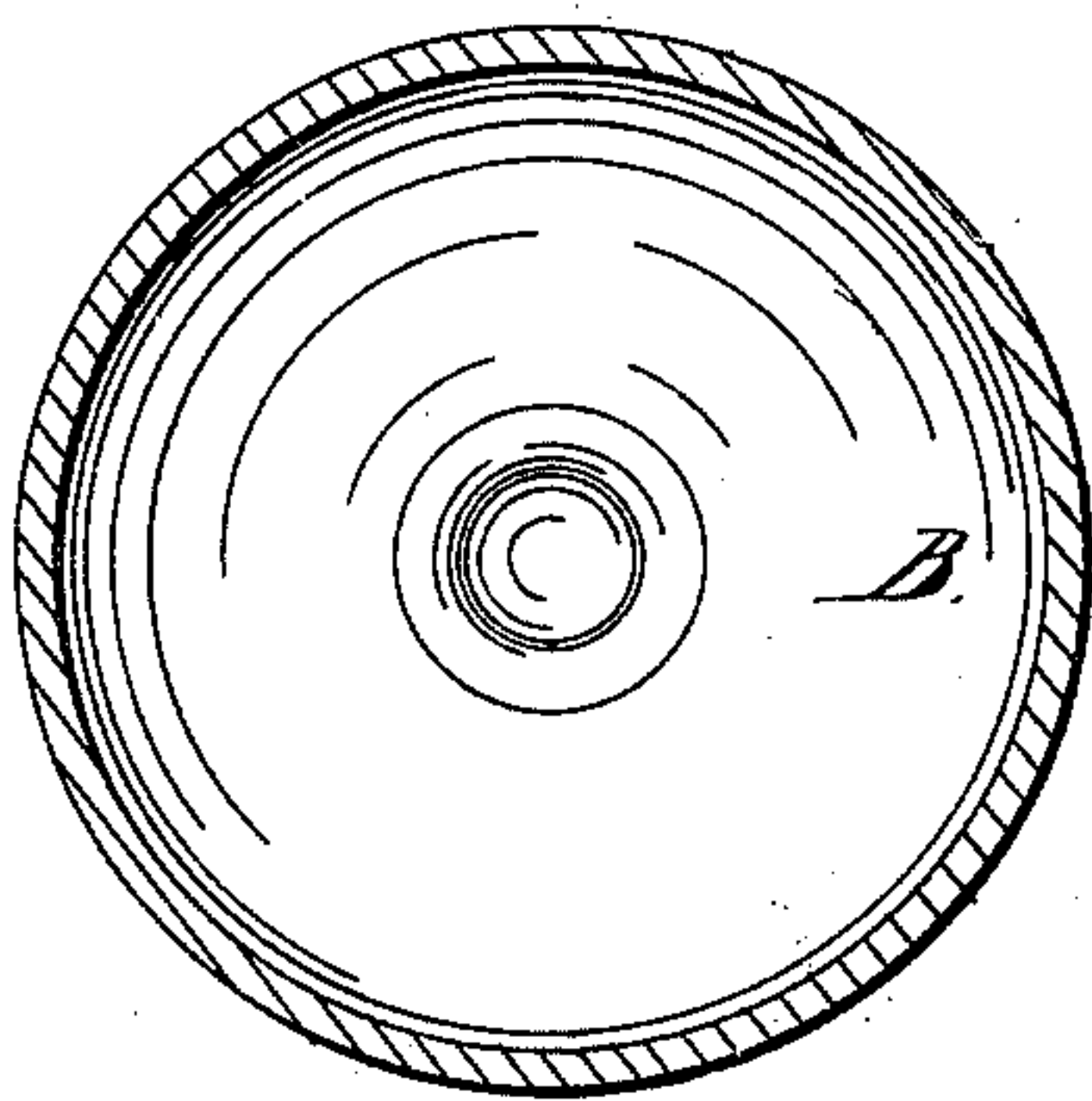


Fig. 2.



Witnesses;

*Wm. Freym,
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United States Patent Office.

EDWIN FAULL, OF MALDON, AUSTRALIA.

Letters Patent No. 67,743, dated August 13, 1867.

IMPROVEMENT IN LUBRICATOR.

The Schedule referred to in these Letters Patent and making part of the same.

TO ALL WHOM IT MAY CONCERN:

Be it known that I, EDWIN FAULL, of Maldon, in the British colony of Victoria, Australia, have invented new and useful Improvements in the Construction of Lubricators; and I do hereby declare that the following is a full, clear, and exact description thereof, which will enable others skilled in the art to make and use the same, reference being had to the accompanying drawings, forming part of this specification.

The invention has for its object the obtaining a more certain and continuous supply of lubricating matter to the parts of machinery subject to friction; and for this purpose I make the reservoir containing the oil or lubricating matter of glass or other transparent material, having a glass or other transparent conduit pipe, through which I place a supply-cock for the purpose of regulating the supply, having a nut at one extremity for the purpose of permanently adjusting it. Below this regulating supply-cock another similar one may be placed, if desired, for the purpose of cutting off the supply when needed, thus dispensing with the necessity of closing and readjusting the first-mentioned cock.

The coupling between the glass conduit pipe and the metal should be elastic to allow for the unequal expansion of the glass and metal. In the accompanying drawings—

Figure 1 is a vertical section of my improved lubricator, and

Figure 2 is a horizontal section thereof at line *x x*.

Similar letters of reference indicate like parts.

A is the reservoir, of glass or other transparent material, supplied through *a*. B is the conduit, also of glass or other transparent material; and I prefer blowing or casting it in one piece with A. At *b*, in B, I place the supply-cock C, which, when adjusted, is secured by the nut *c*. The conduit B is connected with the metal to be lubricated by the metal tube D, in which it is adjusted by the elastic packing or washer *e*. A second cock may be placed at D, if desired, for the purpose of cutting off the supply without altering the adjustment of C.

What I claim as new, and desire to secure by Letters Patent, is—

The combination of the transparent reservoir and conduit B, metal tube D, elastic washer *e*, supply-cock C, and the second cock D, substantially as described for the purpose specified.

The above specification of my invention signed by me this twenty-third day of March, 1867.

EDWIN FAULL.

Witnesses:

EDWD. WATERS,
JOHN ARTHUR.