

E. J. Leyburn,
Cupping Instrument.
N^o 68,630. Patented Sep. 10, 1867.

Fig. 1

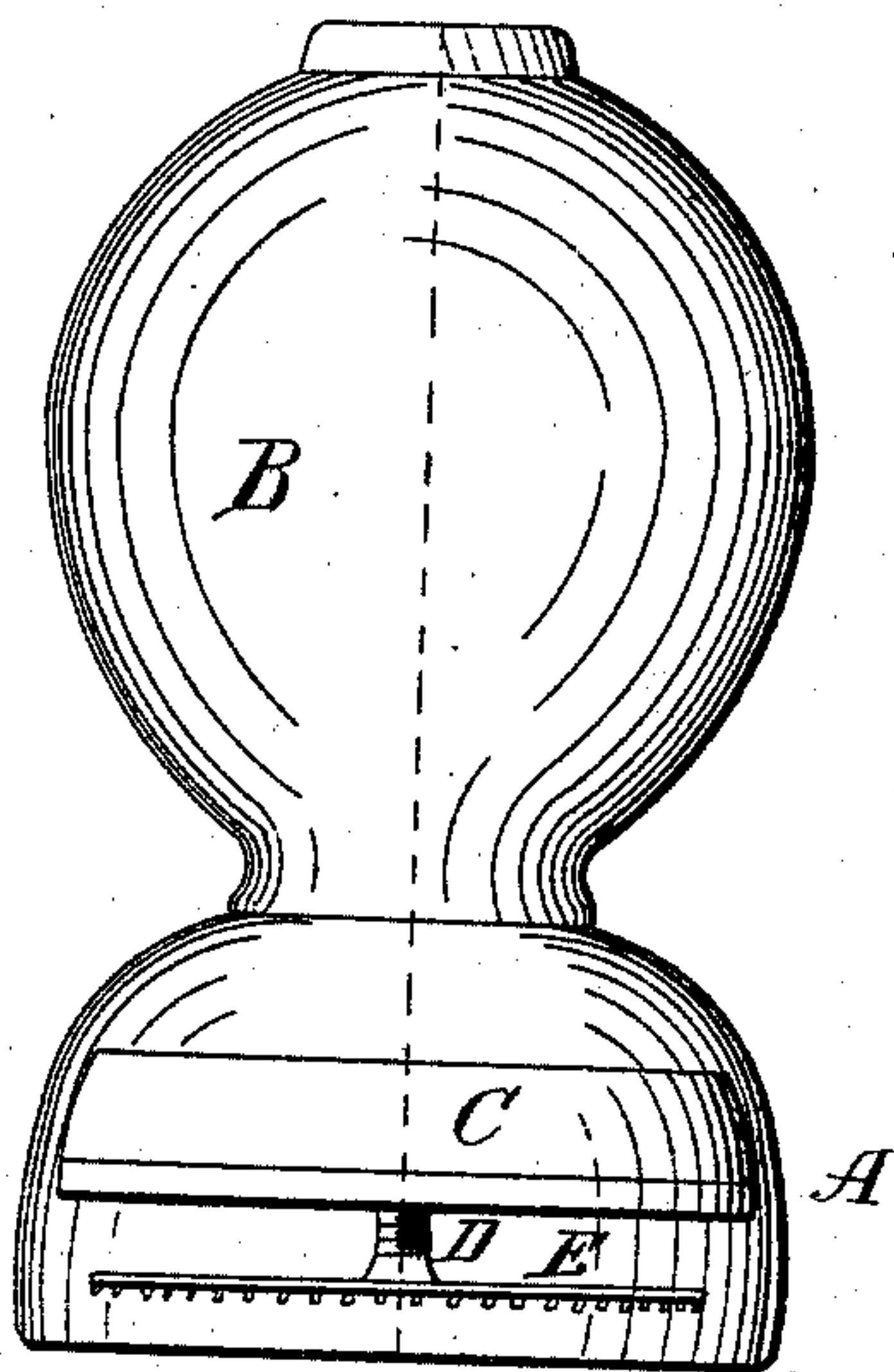
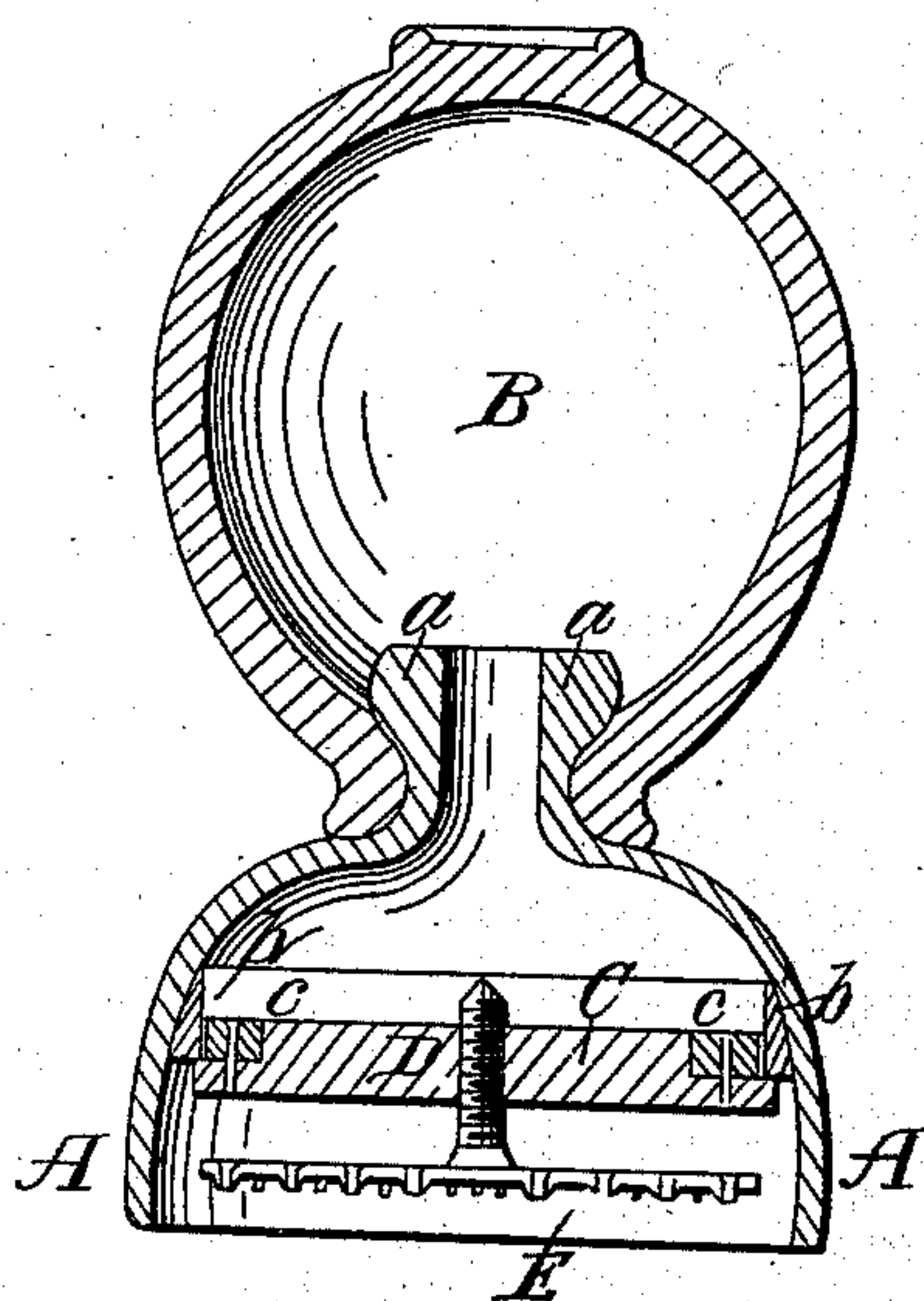


Fig. 2



Inventor:

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United States Patent Office.

EDWARD J. LEYBURN, OF LEXINGTON, VIRGINIA.

Letters Patent No. 68,630, dated September 10, 1867.

IMPROVED CUPPING INSTRUMENT.

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, EDWARD J. LEYBURN, of Lexington, in the county of Rockbridge, and State of Virginia, have invented a new and improved Cupping-Glass; and I do hereby declare that the following is a full, clear, and exact description thereof, reference being had to the accompanying drawings, making a part of this specification, in which—

Figure 1 is an external view of the improved cupping-glass.

Figure 2 is a diametrical section of the same.

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

This invention relates to an improvement in cupping-glasses, which are designed for producing counter-irritation of the skin without scarification or blood-letting. It consists in the application to a cupping-glass, of a suitable form, of a spurred or serrated and perforated disk, for the purpose of irritating the skin and producing soreness without the previous use of scarifying instruments, as will be hereinafter described.

To enable others skilled in the art to understand my invention I will describe its construction and operation.

In the accompanying drawings, A represents a hemispherical glass, having a bulb formed on it, as shown at *a* in fig. 2; and B represents an India-rubber globe or ball, which is applied tightly to the bulb *a* of the glass cup A, and used for exhausting air from the latter when applied to some part of the body. The cup A is provided, inside, with an annular shoulder, *b*, which may be formed in the glass or other material of which the cup is made, or which may be an annular ring suitably cemented to the cup, as shown in the drawings. Within this cup A, a disk of wood, C, is applied, which is held in place against the shoulder *b* by means of small blocks, *c*, of India rubber, or by any other suitable means which will admit of the removal of said disk at pleasure. Sufficient space should be left between the circumference of the disk and its shoulder to allow of the passage of air, or, if desirable, the disk may be perforated for this purpose. Through the centre of the disk C a screw, D, is tapped, having secured upon its outer end a thin disk, E, of steel or other suitable metal, which is perforated in such manner as to leave burs or sharp spurs or edges projecting from its bottom surface, as shown in fig. 2. This perforated disk is held in a plane parallel to the bottom of the cup A and disk C, and it can be adjusted and set nearer to or further from the bottom edge of said cup as circumstances may require. If desirable the burs upon the bottom of the perforated disk may be made sufficiently acute to penetrate the skin and thus serve as scarifiers for drawing blood, but, as my improved cupping-glass is designed for "dry cupping," I shall not leave such burs sharp enough to scarify the skin. By having the perforated disk and the holder thereof removable, as described, the glass may be used for drawing blood after scarification.

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

1. The application to a cupping-glass of a spurred disk, E, substantially as described.
2. The use of an adjustable device for irritating the skin, in combination with a cupping-glass, substantially as described.
3. An irritator, E, constructed substantially as described, and adapted for use in a cupping-glass, substantially as described.

EDWARD J. LEYBURN.

Witnesses:

J. T. McCrum,
J. B. Plunkett.