

A. BARBARIN.
Pocket Candle-Safes.

No. 154,443.

Patented Aug. 25, 1874.

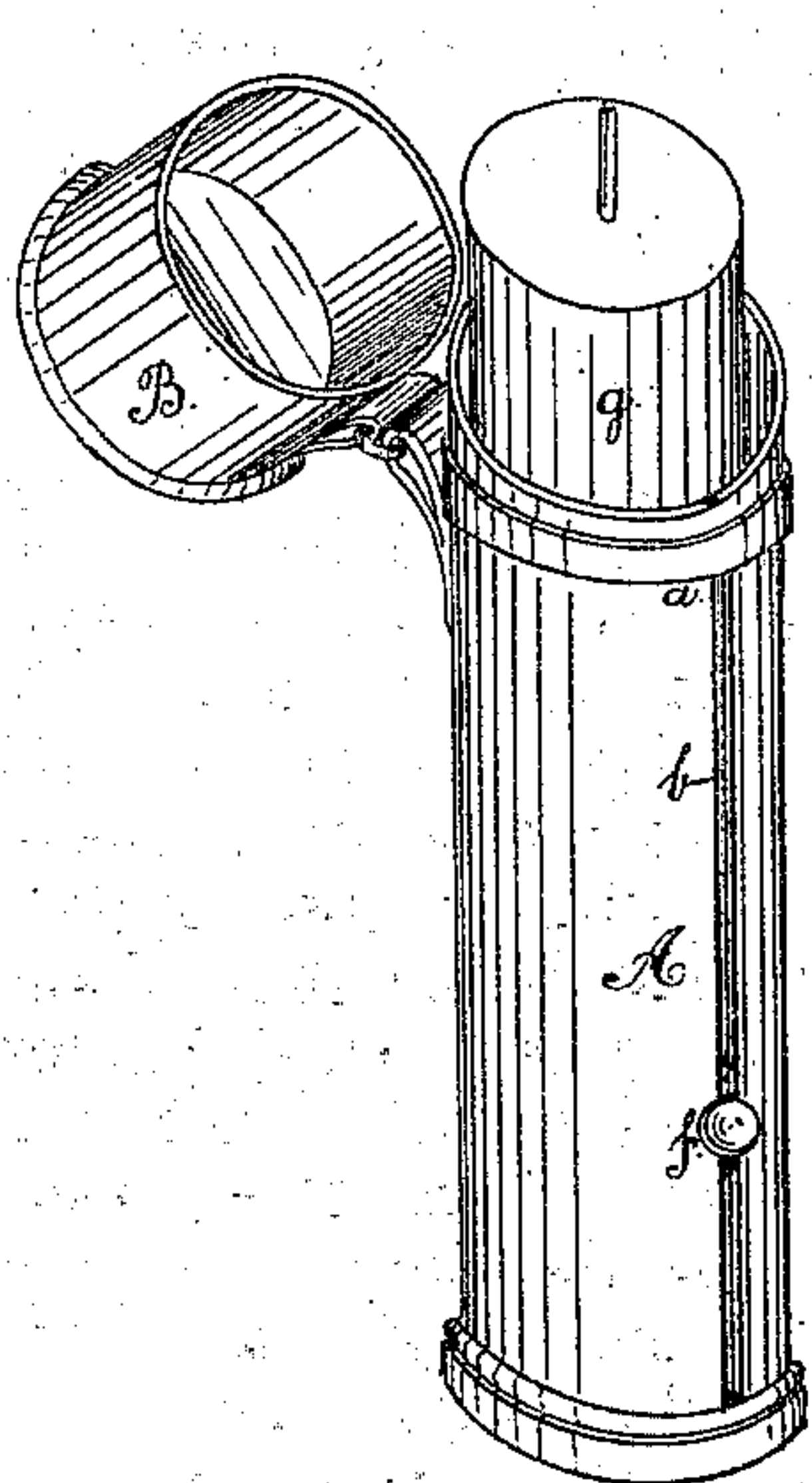


FIG: 1.

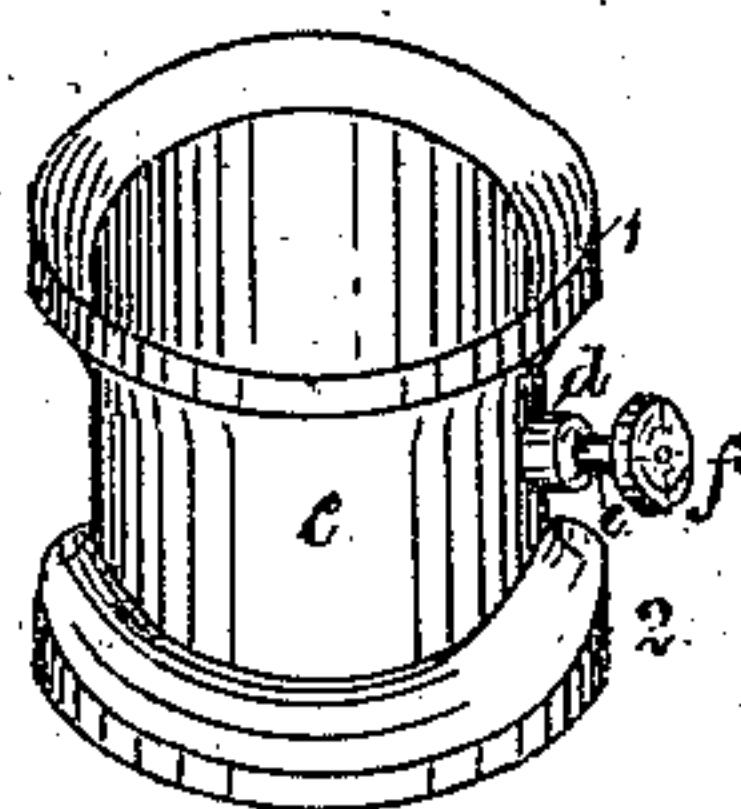


FIG: 4.

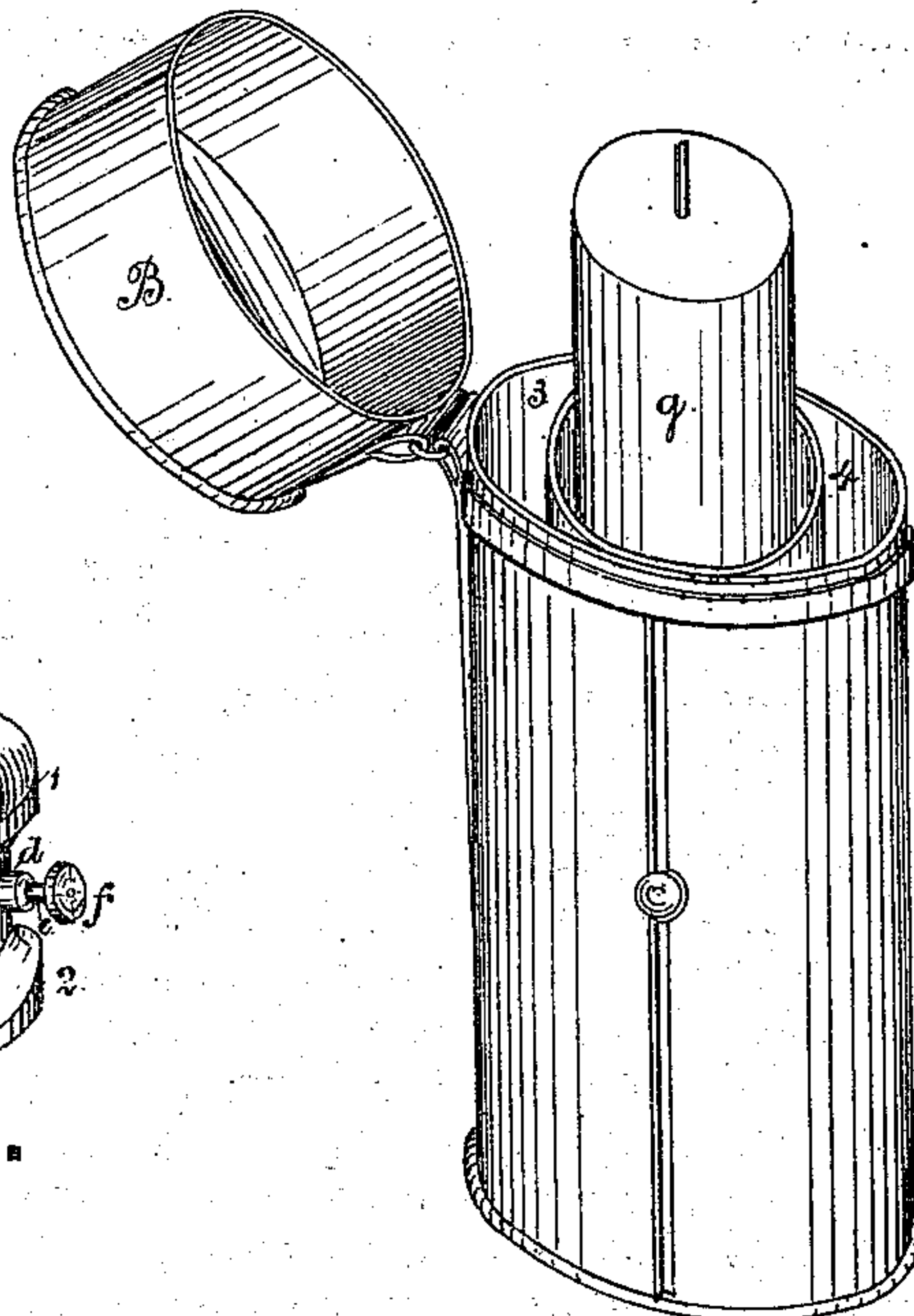


FIG: 2.

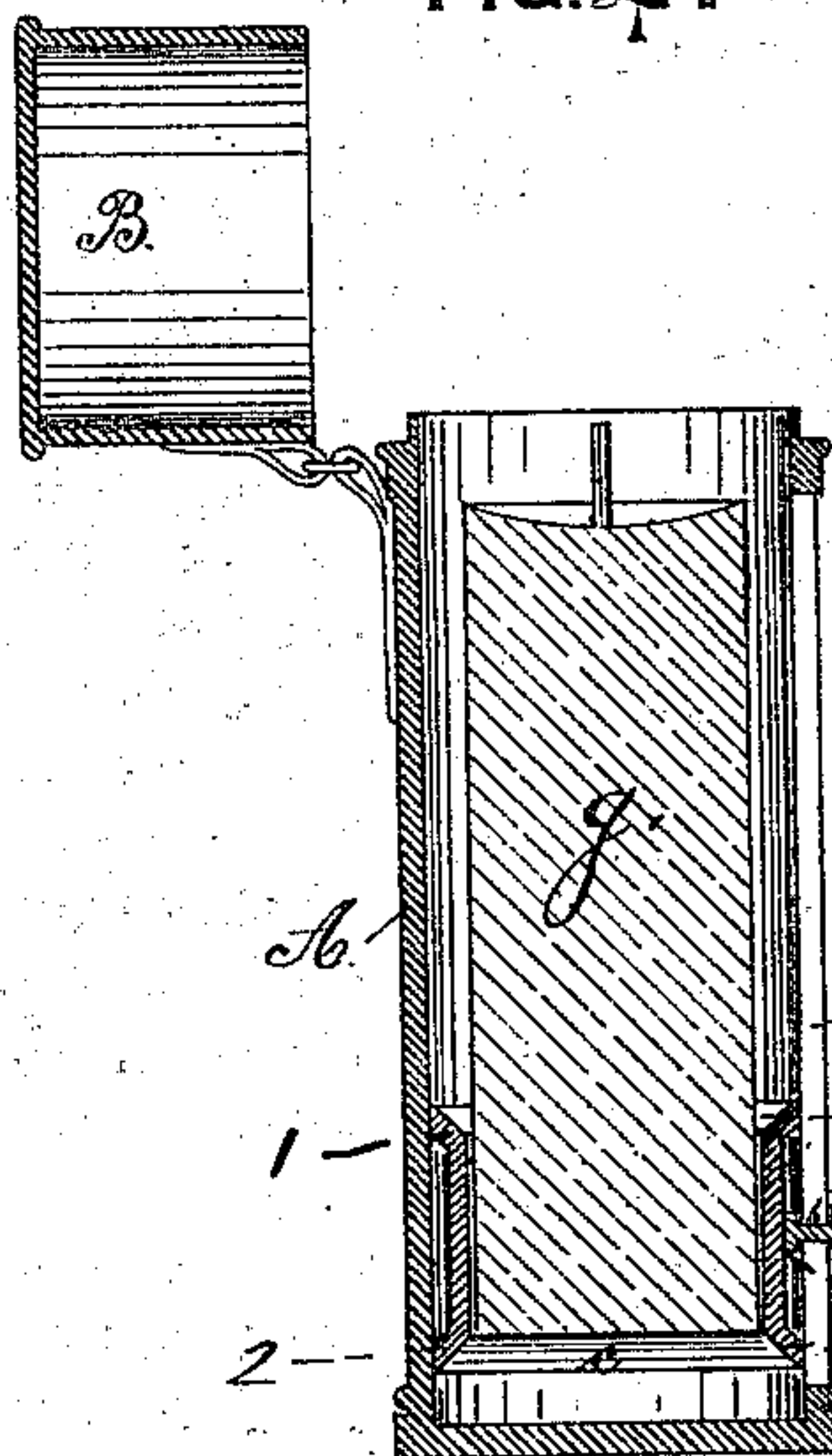


FIG: 3.

WITNESSES

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IMPROVEMENT IN POCKET CANDLE-SAFES.

Specification forming part of Letters Patent No. **154,443**, dated August 25, 1874; application filed April 7, 1874.

CASE 2.

To all whom it may concern:

Be it known that I, ARTHUR BARBARIN, of the city of New Orleans, parish of Orleans and State of Louisiana, have invented a certain new and useful Pocket Candle-Safe; and I do hereby declare the following to be a full, clear, and correct description of the same, reference being had to the annexed drawing making a part of this specification.

My invention consists of a simple, cheap, safe, reliable, and clean pocket candle-safe, by means of which pieces of ordinary candles, as well as candles manufactured for such purposes, may be used for illuminating or other purposes with equal advantages; but my invention will be better understood by referring to the annexed drawings, in which—

Figure 1 represents a perspective view of my invention; Fig. 2, a perspective view of the same when provided with a match-safe; Fig. 3, a sectional view of Fig. 1; and Fig. 4 a perspective view of the bottomless thimble, intended to receive one end of the candle and hold the same in position.

In Fig. 1, A is a cylindrical candle-safe, of any suitable size and material, provided with an open top, closed bottom, hinged cap B, and vertical slot *b*, extending from the shoulder *a* to near the bottom of the safe, which shoulder *a*, as will be seen, is produced by the application of an annular ring secured near the top of the same, and in such a manner, as to check the further ascent of the thimble beyond that point. Within the candle-safe, as shown at Fig. 3, is placed the bottomless thimble *c*, (see also Fig. 4,) of any suitable length, and of a size smaller in diameter than that of the safe and larger than the candle to be used for illuminating or other purposes, which thimble, as will be seen, has its upper and lower edges or ends so provided with the circular flanges 1 2, that the latter only may rub with sufficient force against the inner surface of the candle-safe in the manner of scrapers, for the purpose of scraping and freeing the same of any melted fatty substance which may trickle from the candle during combustion, and stick upon the interior of the same, as well as exert sufficient pressure or friction upon the same to prevent

the thimble from sliding down by its own gravity, or from being forced down by such weight of the candle it may have to sustain during the time the latter may be in use. To facilitate the ascent and descent of the thimble *c* by sliding the same up and down, by means of the thumb, with or without the candle, a short shoulder, *d*, provided with a short shank, *e*, is secured upon the same. This shoulder *d* is sufficiently thick and broad to rub with ease against the interior of the safe without entering the slot *b*, and the shank *e* is sufficiently long, thick, and broad, to insure strength, and easily slide into the said slot, so that the inner surface of the button *f* fastened to its outer end may easily press and rub against the outer surface of the safe, that the thimble may be raised or lowered with facility by applying the thumb to the said button. In this instance, as can be perceived, the candle-safe, owing to the elongation of its slot *b*, acts as a spring, and greatly facilitates the action of the scrapers of the thimble, inasmuch as it expands and contracts itself to suit their locality, thereby still further preventing the possibility of the accidental descent of the thimble when raised with or without the candle. Besides these advantages, the bottomless thimble admits of a prompt and easy cleaning of the interior of the instrument, should any foreign substances enter the candle-safe through the slot *b*.

With a view of having a supply of matches always on hand, an oval-shaped match-safe, C, may be so connected to the safe A as to surround the same, as shown at Fig. 2, and form two distinct compartments, 3 and 4, for the safe keeping of the matches, and the outer surface or bottom of this match-safe may be so indented, or provided with sand-paper, as to always present one or more rough surfaces for the easy ignition of the matches. When an oval match-safe is employed in connection with my invention, either of the flat sides of the same, immediately adjoining the slot *b* of the candle-safe, should also be provided with a corresponding elongated slot, that the shank *e* of the thimble *c* may pass through the same and be connected to its button *f*, as in the first

instance, to operate in the same manner, and the hinged cap B should be shaped and enlarged so as to fit the shape of the match-safe in lieu of fitting the candle-safe, as shown at Fig. 1.

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

1. The bottomless thimble *c*, flanges 1 and 2, shoulder *d*, shank *e*, and button *f*, the whole being arranged to operate as herein stated.

2. The candle-safe A, provided with a hinged cap, B, and elongated slot *b*, and thimble *c*, provided with flanges 1 2, and button *f*, the whole being combined and arranged to operate substantially as described.

ARTHUR BARBARIN.

Witnesses:

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