

(No Model.)

G. WHYTE.
CANDLE ATTACHMENT.

No. 350,710.

Patented Oct. 12, 1886.

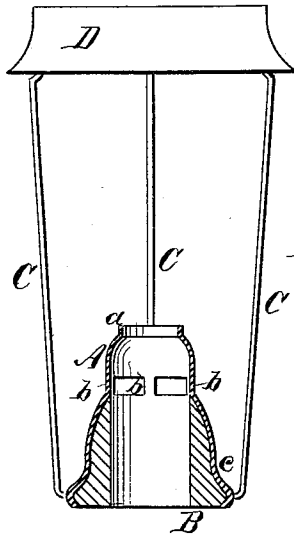


Fig 1.

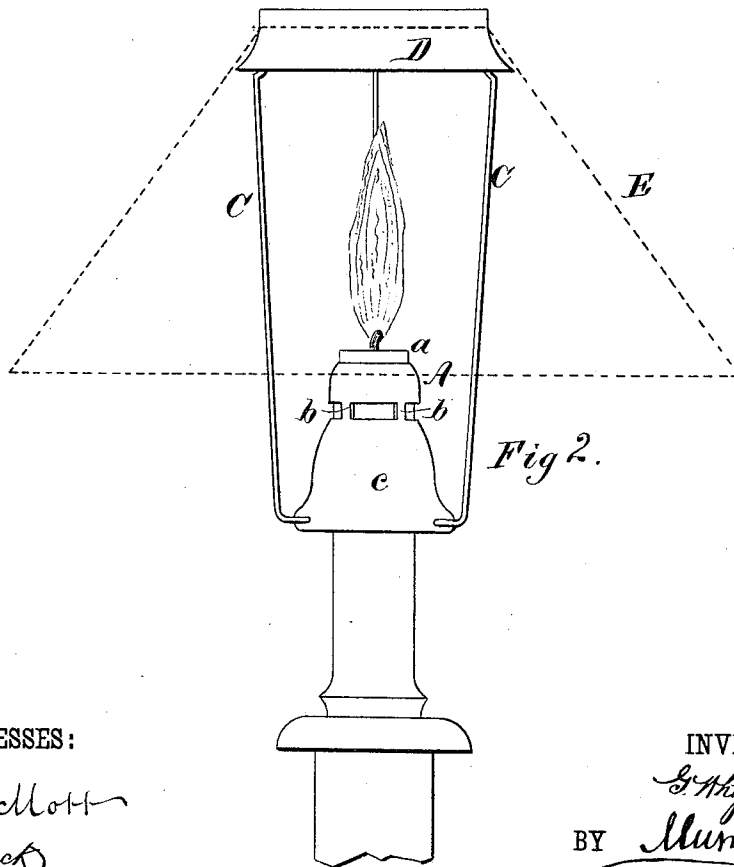


Fig 2.

WITNESSES:

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INVENTOR:

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ATTORNEYS.

UNITED STATES PATENT OFFICE.

GEORGE WHYTE, OF NORTHVIEW, ELGIN, SCOTLAND.

CANDLE ATTACHMENT.

SPECIFICATION forming part of Letters Patent No. 350,710, dated October 12, 1886.

Application filed April 6, 1886. Serial No. 197,943. (No model.) Patented in England November 20, 1885, No. 14,199.

To all whom it may concern:

Be it known that I, GEORGE WHYTE, of Northview, Elgin, Scotland, have invented new and Improved Candle Attachments, of which the following is a description, reference being had to the drawings hereto annexed, in which—

Figure 1 is a side elevation, partly in section, of my improved candle attachment. Fig. 2 is a side elevation showing the attachment in position on the candle.

Similar letters of reference indicate corresponding parts in both the figures of the drawings.

The object of my invention is to provide an attachment for candles for preventing the overflow of melted grease, and for supporting the candle-shade; and to this end the invention consists in the peculiar construction and arrangement of parts, as hereinafter fully described, and pointed out in the claim.

The dome-shaped cap A, having the collar *a* formed thereon, is received upon the candle top, and from the cap A is suspended an annular weight, B, by the narrow bars *b*. The cap A, with the collar *a* and the shoulder *c* which incloses the annular weight, is spun or stamped from thin metal, and the weight B consists of a filling of lead or other suitable heavy material.

To the lower part of the annular weight B are secured several wire arms, C, which extend upward above the top of the cap A, and support a ring, D, which receives the candle-shade E, as shown in dotted lines in Fig. 2. The annular weight B causes the dome-shaped cap A to descend upon the candle as the material of the candle is consumed, and to preserve a perfect contact with the rim of the cup formed in

the candle top by the melting of the material of the candle. The collar *a* confines the melted material so that it cannot escape and run down the side of the candle. The annular weight B and case *c* inclosing it being connected with the cap A by the narrow bars *b*, only a very small amount of the heat is communicated to the case, so that the weight B is not liable to melt the body of the candle.

In the manufacture of my improved candle attachment I preferably form the annular weight B of lead, as it is a poor conductor of heat, and the outside shoulder, *c*, is preferably formed of sheet brass, spun or stamped into shape, and nickel or silver plated.

I am aware that shade-holders for candles have been made which are arranged to descend as the candle is consumed. Therefore I do not broadly claim such a device.

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

As an improved article of manufacture, a candle attachment formed of a dome-shaped cap, A, weight-casing *c*, and bars *b*, connecting the cap and weight-casing, an annular weight, B, of material such as lead, having low conductivity for heat, cast in or fitted to the casing *c*, the wire standards C, secured to the lower part of the weight-casing *c*, and the flaring ring D, secured to the upper ends of the wire standards C and adapted to support the candle-shade, substantially as shown and described.

GEORGE WHYTE.

Witnesses:

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