

C. A. GABE, Sr., & C. A. GABE, Jr.
Lard-Lamps.

No. 151,376.

Patented May 26, 1874.

Fig. 1.

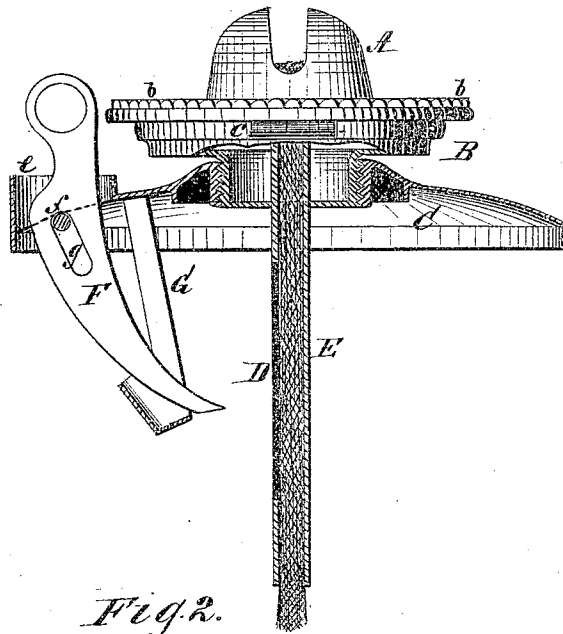
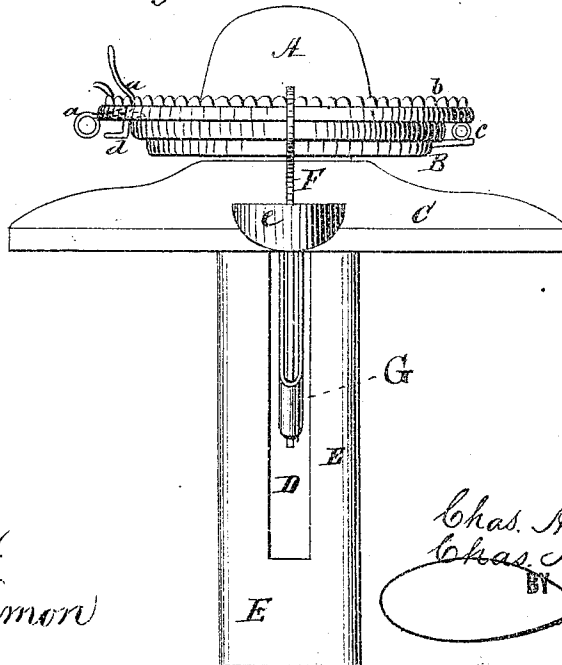


Fig. 2.



WITNESSES:

G. Matthey.
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UNITED STATES PATENT OFFICE.

CHARLES A. GABE, SR., AND CHARLES A. GABE, JR., OF BOONSBOROUGH, MD.

IMPROVEMENT IN LARD-LAMPS.

Specification forming part of Letters Patent No. **151,376**, dated May 26, 1874; application filed April 29, 1874.

To all whom it may concern :

Be it known that we CHARLES A. GABE, Sr., and CHARLES A. GABE, Jr., of Boonsborough, in the county of Washington and State of Maryland, have invented a new and Improved Lard-Lamp; and we do hereby declare that the following is a full, clear, and exact description of the same, reference being had to the accompanying drawing forming a part of this specification, in which—

Figure 1 is a sectional edge view; Fig. 2, a side view.

This invention relates to that class of lamps which are adapted to the burning of lard; and it consists in a new and improved arrangement, by means of which the lard is better reduced to a condition to be effected by capillary attraction, and the manipulation of the wick facilitated.

In the drawing, A represents the ordinary slotted cone, to which the chimney is attached by the spiral spring *a* and bent flanges *b b*. B is the lower plate of the burner, to which the cone is hinged at *c*, and fastened by a catch at *d*, said plate being provided underneath with a screw-threaded surface, by which it is screwed into the cap C. Through the middle of plate B, and extending some distance below it is the flattened canal or tube for the wick E, having in one side the longitudinal slot D. In the cap C near its edge is a circular hole, *e*, with a projecting edge, and in this hole a rod, *f*, soldered to its sides. Fulcrumed upon this rod is a flattened finger, F, which

moves upon its fulcrum through the slot *g*, one end of said finger being sharpened to bite the wick through the slot D for the purpose of raising or lowering the same, and the other being fashioned into a handle. G are the guide-bars, between which the finger F moves and rests.

It will be seen that in this lamp the lower section of the burner, in which the toothed wheels are usually contained, is taken off. The object of this is to bring the flame as near as possible to the lard, in order that the latter may be sufficiently melted to pass up the wick by capillary attraction.

This lamp is especially intended for domestic purposes, it being adapted to set in a cup, can, or any convenient form of utensil that can be covered by the cap C.

Having thus described our invention what we claim as new, and desire to secure by Letters Patent, is—

A flattened wick-tube, E, terminating very near the cap C, for the purpose of melting the lard by the proximity of the flame, having in its side an elongated slot, in combination with the curved finger F, moved through a slotted eye over the rod *f* in the cap C, its biting end raising the wick, as described.

CHARLES A. GABE, Sr.

CHARLES A. GABE, Jr.

Witnesses to both signatures:

A. WILL LAKIN,

WILLIAM MILLER.