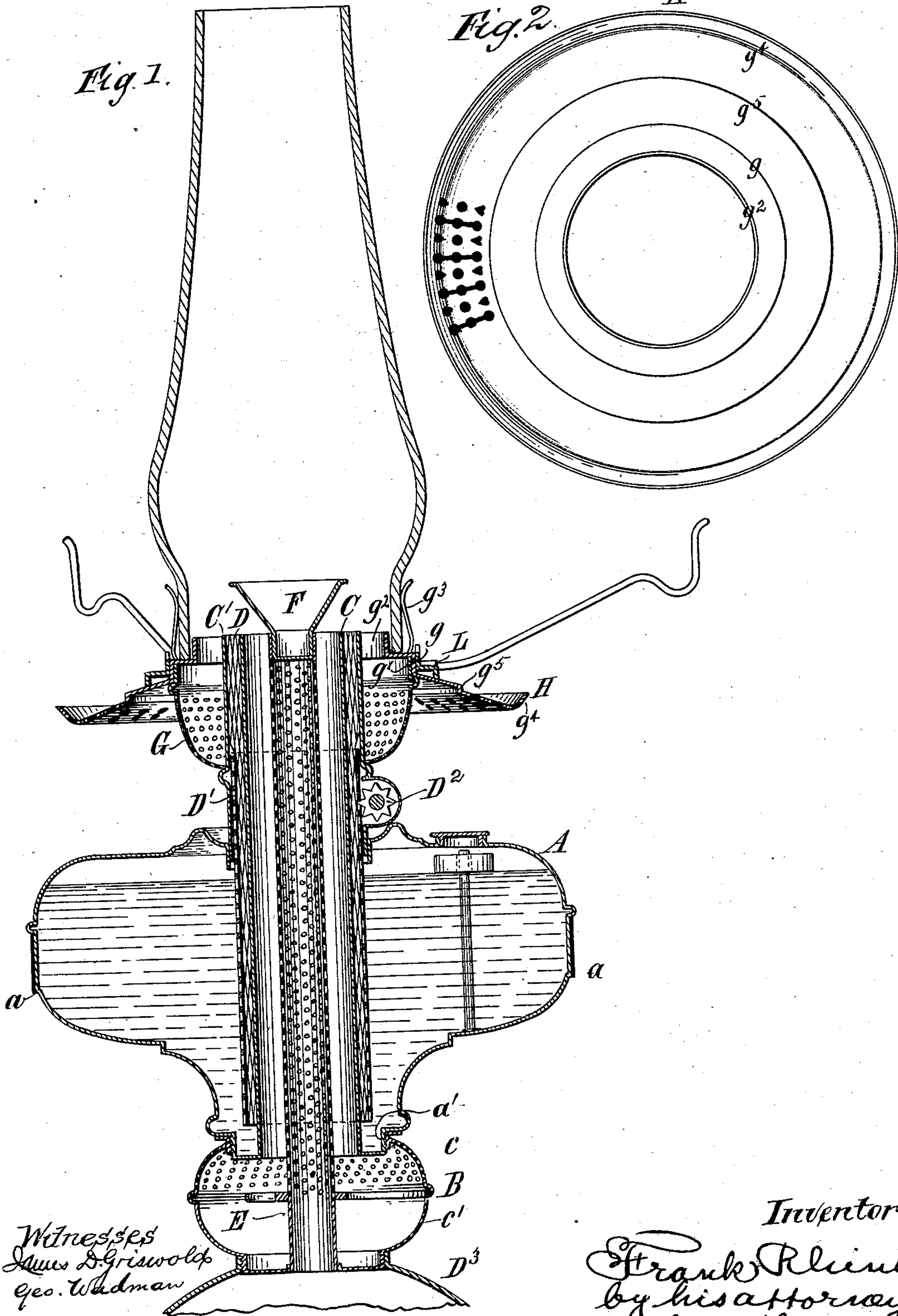


(No Model.)

F. RHIND.
LAMP.

No. 356,962.

Patented Feb. 1, 1887.



Witnesses
James D. Griswold
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UNITED STATES PATENT OFFICE.

FRANK RHIND, OF BROOKLYN, NEW YORK, ASSIGNOR TO THE BRIDGEPORT
BRASS COMPANY.

LAMP.

SPECIFICATION forming part of Letters Patent No. 356,962, dated February 1, 1887.

Application filed February 3, 1886. Serial No. 190,667. (No model.)

To all whom it may concern:

Be it known that I, FRANK RHIND, of Brooklyn, in the county of Kings and State of New York, have invented a certain new and useful
5 Improvement in Lamps, of which the following is a specification.

I will describe in detail a lamp embodying my improvement, and then point out the novel features in a claim.

10 In the accompanying drawings, Figure 1 is a central vertical section of a lamp embodying my improvement. Fig. 2 is a plan or face view of a certain ring comprised therein, which is intended to be perforated entirely around
15 its circumference near the outer edge, although it is shown as perforated for but a short distance.

Similar letters of reference designate corresponding parts in both the figures.

20 The upper extremity of the wick-tube supports a cup-shaped air-distributor, G, and a ring, H. The latter is stamped up out of one piece of metal, and is supported upon the distributor G, as shown, by means of a circum-
25 ferential shoulder, g , upon the ring H, which fits upon the upper edge of the distributor G, and may be supported upon a rim or bead, g' , upon the distributor G. The ring H constitutes a chimney-gallery, a support for a shade-
30 ring, and two supports for globes of different sizes, should a globe be employed. A circumferential rim or flange, g^2 , surrounding the

wick-tube at the upper extremity of the latter, together with spring-fingers g^3 , secured to the ring, constitute the chimney-gallery. The
35 shoulder g constitutes a support for a shade-ring, I, which may be slipped down over the same. A globe may be supported upon the ring by means of a circumferential shoulder, g^5 , or other suitable check. The ring H ex-
40 tends laterally for a distance, and its upper edge is shown as turned up, forming a rim or flange, g^4 , affording another support for a globe. Of course a globe would not be used when a shade and ring were in use. The ring
45 H is provided with perforations, through which air may pass so as to keep it cool.

It will be seen that by thus constructing the ring H it, together with the chimney, the
50 shade-ring, and shade, or a globe, if one be used, may be lifted off from the burner by taking hold of the ring H when the lamp is to be lighted, or for other purpose.

What I claim as my invention, and desire to secure by Letters Patent, is—
55

The combination, with a wick-tube, of a ring supported thereon made in one piece and comprising a chimney-gallery, a support for a shade-ring, and a support for a globe, substantially as specified.

FRANK RHIND.

Witnesses:

JAMES D. GRISWOLD,
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