

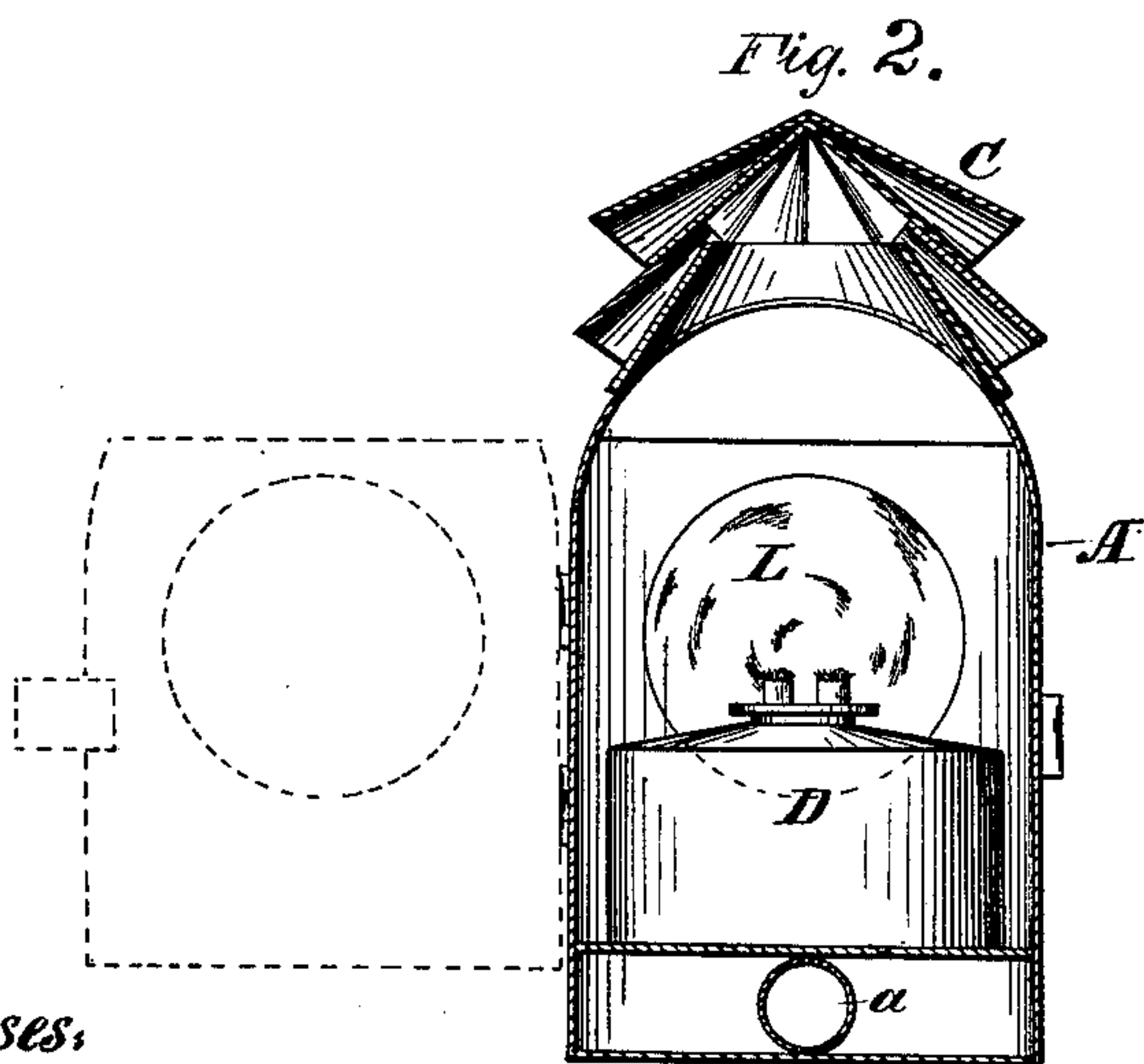
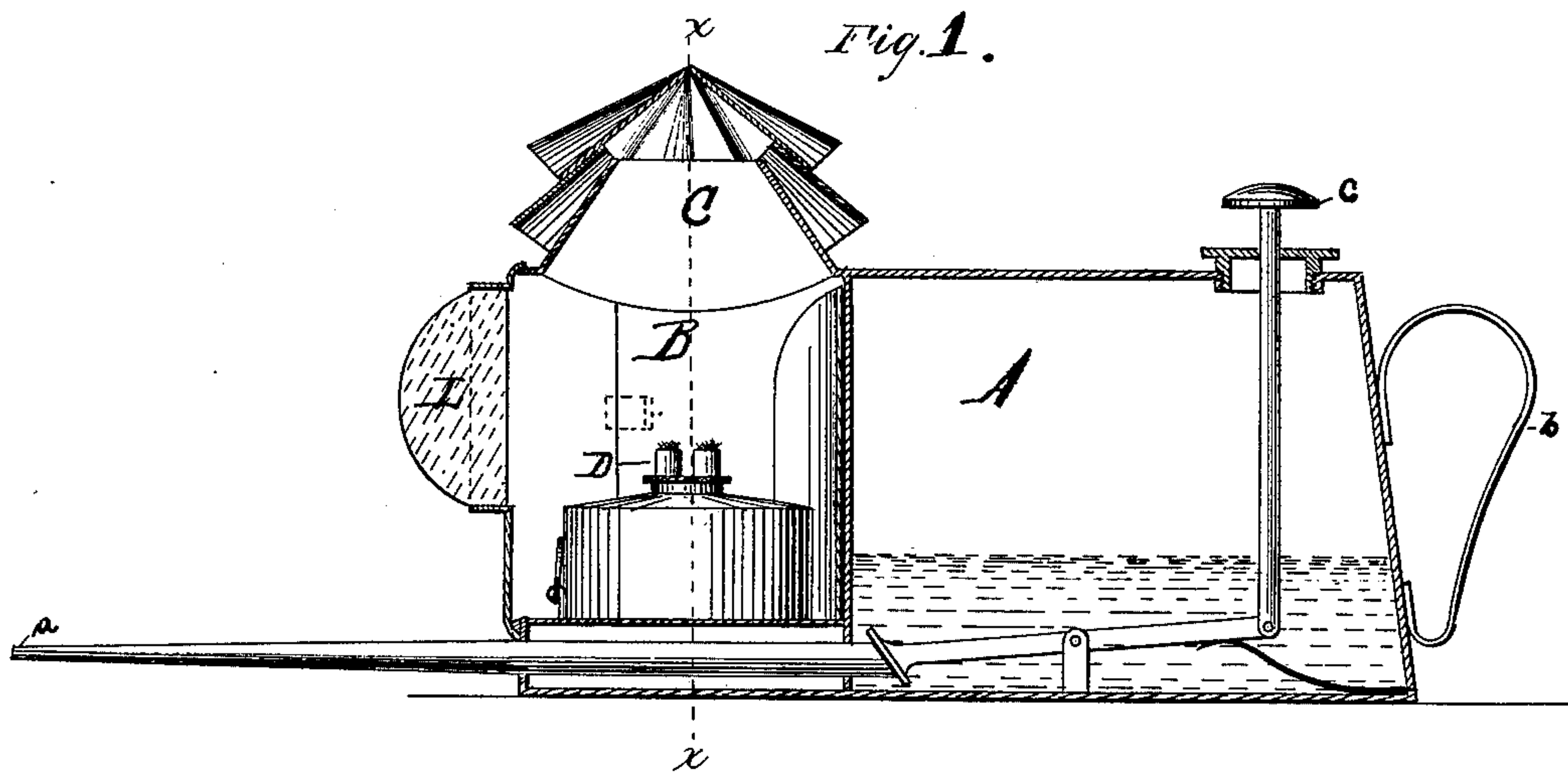
(Model.)

W. COOKE.

Illuminated Lubricating Can.

No. 231,405.

Patented Aug. 24, 1880.



Witnesses:  
E. C. West  
E. A. Shute

Inventor:  
William Cooke  
by J. C. Clayton  
att'y

# UNITED STATES PATENT OFFICE.

WILLIAM COOKE, OF WESTBOROUGH, MASSACHUSETTS.

## ILLUMINATED LUBRICATING-CAN.

SPECIFICATION forming part of Letters Patent No. 231,405, dated August 24, 1880.

Application filed July 24, 1880. (Model.)

*To all whom it may concern:*

Be it known that I, WILLIAM COOKE, of Westborough, county of Worcester, in the State of Massachusetts, have invented a new and useful Illuminated Lubricating-Can, of which the following is a correct specification.

In the drawings, Figure 1 is a longitudinal vertical section of an illuminating lubricating or oiling can constructed according to my invention; and Fig. 2 is a transverse vertical section on line *xx*, Fig. 1.

My invention relates to that class of oilers or oiling-cans which are provided with illuminating means, whereby an engineer, for example, is provided with a light so as to be able to more expeditiously, safely, and properly lubricate machinery in the dark; and the invention consists in an oiler composed of an oil-reservoir and lantern made as one vessel, the lantern having a removable lamp or candle, and being arranged in front of the oil-reservoir over its nozzle, and having a bull's-eye in line with and in close proximity to the end of such nozzle, so as to concentrate the light at the end of the nozzle, as hereinafter claimed.

There are many modified modes of effectuating my invention. That shown in the drawings embodies my combination in the best manner.

A represents an oil-can provided with oiling-nozzle *a*, handle *b*, and the ordinary check-valve *c* to stop the escape of the oil from the nozzle.

B is a lantern at the front of the can A, over the nozzle *a*, and is provided with chimney or cowl C, lamp or candle D, and lens or bull's-eye L. This bull's-eye or lens may be arranged in a hinged or other door, as shown. Said door serves to permit access to the lamp or candle for lighting or removal.

Heretofore oilers have been provided with illuminating devices that are wholly or in part mere attachments, whereas my illuminator is built up with the oiler so as to form a homogeneous article, the several parts of the illuminated oiler being so disposed as to render the whole symmetrical. It will further be noticed that I employ a bull's-eye or lens adapted to concentrate the light, and that it is so arranged as to throw such concentrated light at the point of the nozzle, where it is most needed.

My illuminated oiler being provided with oil or other lubricator, and the lantern being lighted, the engineer will be assisted materially by a strong light from the lantern concentrated upon the machinery and the mouth of the nozzle. By this means the engineer avoids, when working in the dark, the need of carrying in his other hand, or having carried by another, a separate lantern; and by reason of a concentrated light easily thrown at any point the nozzle can reach, he is able to apply the lubricator properly, easily, and without waste.

I claim as my invention—

The herein-described illuminating-oiler, composed of the oil-reservoir A and the lantern B, having a removable or separable lamp or candle, the said oil-reservoir and lantern being made as one vessel, and the lantern located in front of said oil-reservoir over its nozzle *a*, and having the bull's-eye L arranged in line with and in close proximity to the end of such nozzle, so as to concentrate the light at the end of the nozzle, the whole constituting an improved article of manufacture.

WILLIAM COOKE.

Witnesses:

J. C. CLAYTON,  
ERNEST C. WEBB.