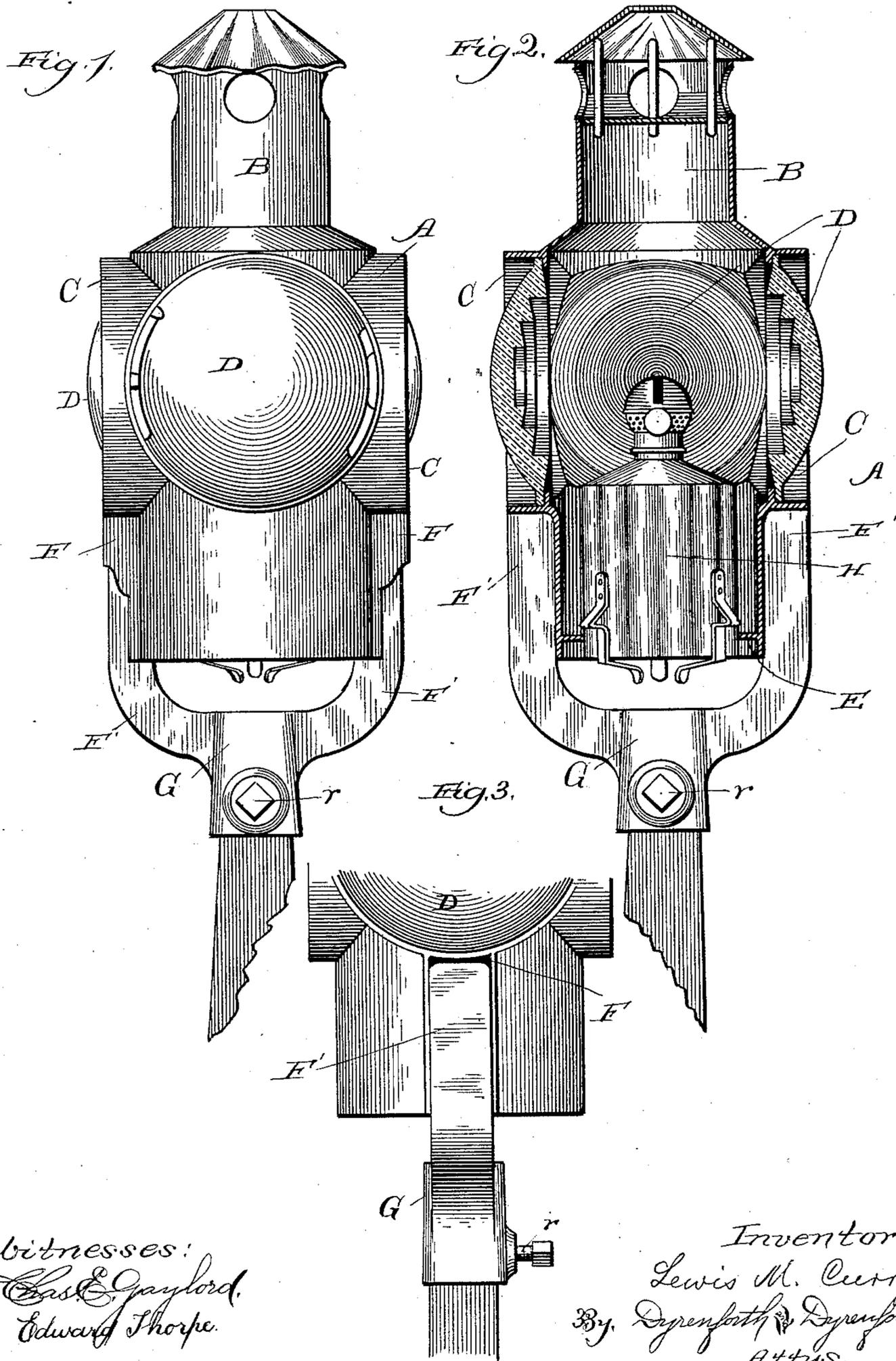


(No Model.)

L. M. CURRY.
SWITCH SIGNAL LIGHT.

No. 359,062.

Patented Mar. 8, 1887.



Witnesses:
Chas. E. Gaylord,
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UNITED STATES PATENT OFFICE.

LEWIS M. CURRY, OF CHICAGO, ILLINOIS, ASSIGNOR, BY MESNE ASSIGNMENTS, TO ASA G. PETTIBONE AND A. HENRY MULLIKEN, BOTH OF SAME PLACE.

SWITCH SIGNAL-LIGHT.

SPECIFICATION forming part of Letters Patent No. 359,062, dated March 8, 1887.

Application filed October 27, 1885. Serial No. 181,118. (No model.)

To all whom it may concern:

Be it known that I, LEWIS M. CURRY, a citizen of the United States, residing at Chicago, in the county of Cook and State of Illinois, have invented certain new and useful Improvements in Switch Signal-Lights; and I hereby declare the following to be a full, clear, and exact description of the same.

My invention relates to the class of signal-lights ordinarily comprising a body portion provided with lenses of the necessary colors through which the light is reflected from a lamp contained within the device, and supported upon the end of the target-rod to be turned with the target in actuating the switch.

It is my object to provide a switch-lamp of improved construction for preventing wrong seating of the same in its support.

To this end my invention consists in the construction hereinafter set forth and claimed.

In the drawings, Figure 1 represents my improved device in elevation, adjusted upon a switch target-rod, shown broken away; Fig. 2, a vertical section of the same; and Fig. 3, an elevation of the lower part of the body portion of the device, showing one prong of the bifurcated supporting-arm which is adjusted upon the broken end of the rod of the switch-target in position within a recess provided to receive it.

A is the body portion of the device, in the form of a preferably rectangular metallic receptacle provided with a chimney, B, and having flanged openings C for the lenses D on opposite sides, and an interior circular flange, E, forming the support for the oil-reservoir H, near its lower extremity, which is cylindrical in form, and provided externally on two opposite sides, directly below the flanges of the lens-openings, with parallel vertical flanges forming recesses F to receive the prongs F' of a bifurcated supporting-arm, G, upon which the switch-lamp, when in position, rests at the under surfaces of the opposite flanges of two lens-openings. The arm or fork G has a hollow body containing an oblong socket, which, owing to its form and that of the target-rod, fits upon the end of the latter only in one posi-

tion, and the supporting-arm G is detachably secured to the target-rod by means of a set-screw, r.

To seat the switch-lamp on the support G, it is imposed thereon to introduce the prongs F', which are curved, as shown, upon their upper ends, into the recesses F, whereby the ends of the prongs abut against the flanges of the adjacent lens-openings C. The flanges of the recesses F prevent turning of the device, and their absence on the adjacent sides of the body portion A prevents the device from being seated on its support G in any other than the desired proper position.

I am aware of a switch signal-lamp supported on a fork the prongs of which embrace the body of the lamp vertically at opposite corners formed by the flanged lens-openings, the corners formed at the opposite sides of the flanges of the lens-openings being provided with flanges or stops to prevent wrong seating of the lamp, and I do not claim such construction.

What I claim as new, and desire to secure by Letters Patent, is—

1. In a switch signal-light having a body portion, A, provided with flanged lens-openings C, the combination, with the body portion, of vertical recesses F on opposite sides of the same, underneath the flanges of the adjacent lens-openings, to receive and be supported by the prongs of a fork fitting into the said recesses, substantially as and for the purpose set forth.

2. The combination of a switch signal-light having a body portion, A, provided with flanged lens-openings C, and vertical recesses F on opposite sides, underneath the flanges of the adjacent lens-openings, and a support, G, having prongs F' to enter the recesses F and abut at their extremities against the adjacent lens-flanges, substantially as and for the purpose set forth.

LEWIS M. CURRY.

In presence of—
AXEL A. STROM,
MASON BROSS.