

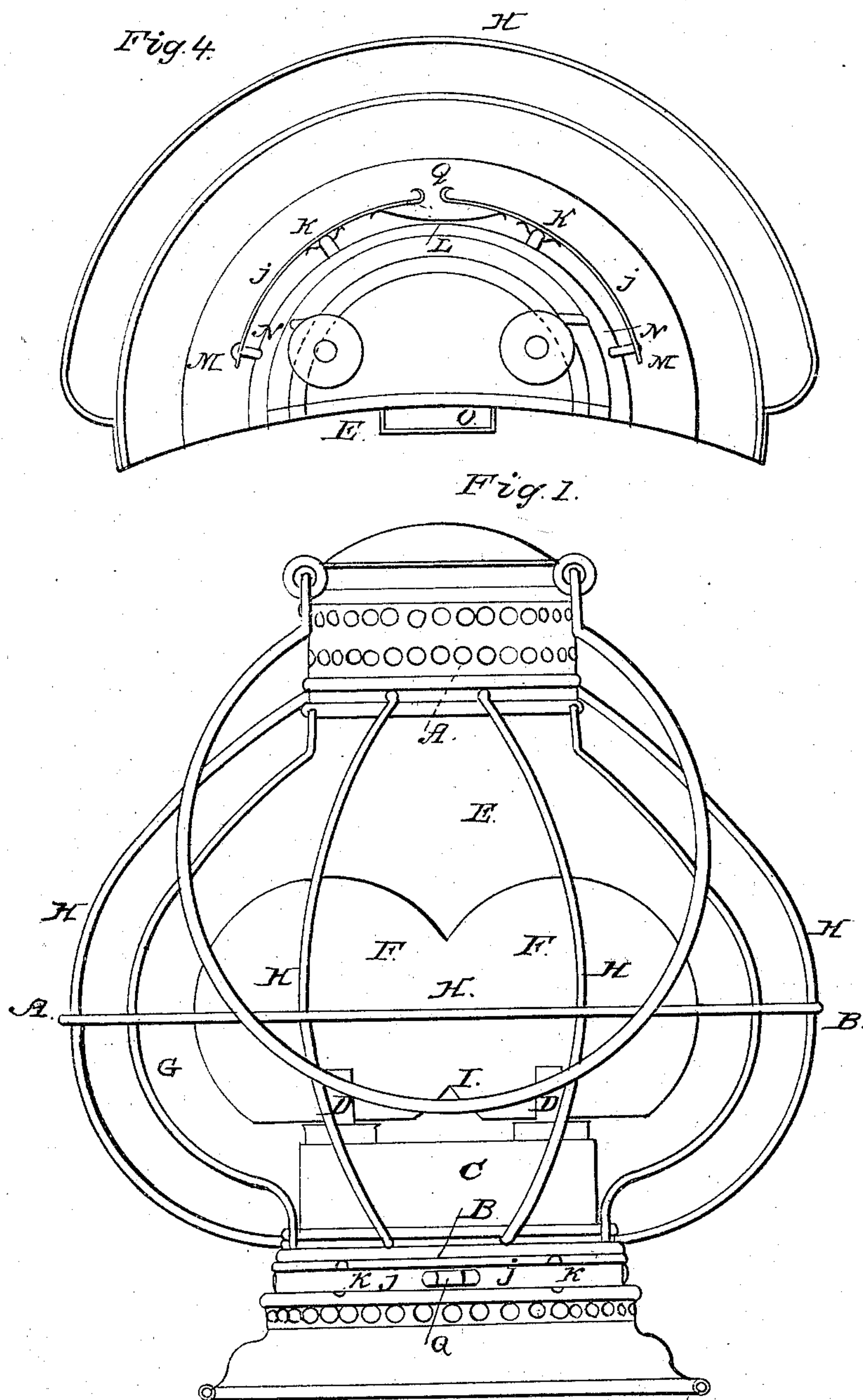
L. B. CARPENTER.

3 Sheets—Sheet 1.

Lantern.

No. 11,354.

Patented July 25, 1854.



Inventor:
Lewis B Carpenter.

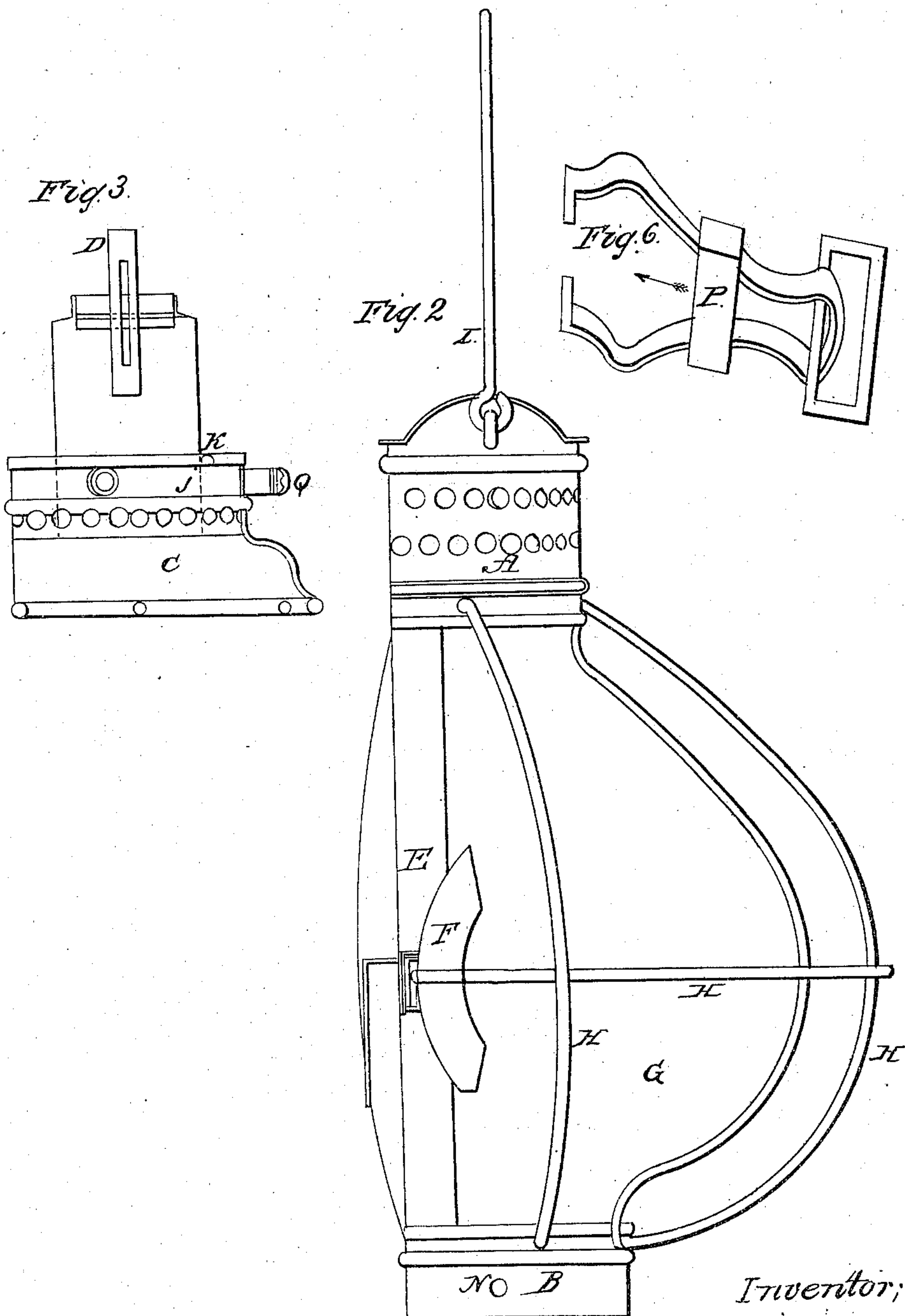
L. B. CARPENTER.

3 Sheets—Sheet 2.

Lantern.

No. 11,354.

Patented July 25, 1854.



Inventor;
Lewis B. Carpenter

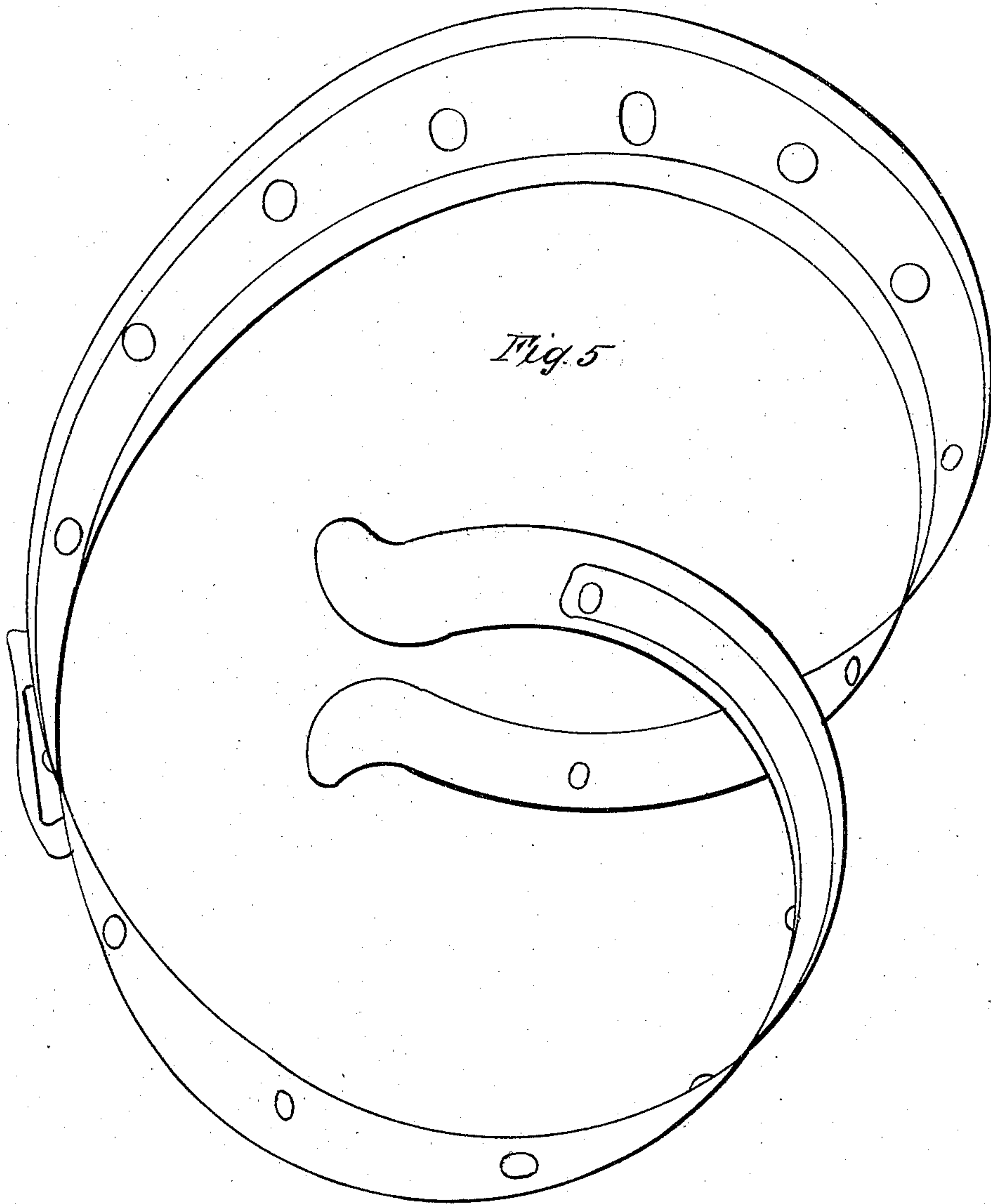
L. B. CARPENTER.

3 Sheets—Sheet 3.

Lantern.

No. 11,354.

Patented July 25, 1854.



Inventor;
Lewis B. Carpenter

UNITED STATES PATENT OFFICE.

LEWIS B. CARPENTER, OF BUFFALO, NEW YORK.

LAMP-FASTENING.

Specification of Letters Patent No. 11,354, dated July 25, 1854.

To all whom it may concern:

Be it known that I, LEWIS B. CARPENTER, of Buffalo, in the county of Erie, State of New York, have invented a new and Improved Mode of Constructing Section Globe Lanterns, which I term a Conductor's Lantern; and I do hereby declare the following is a full, clear, and exact description of the construction and operation of the same, reference being had to the annexed drawings, making a part of this specification, in which—

Figure 1 is a front view; Fig. 2 a side view with lamp pot removed; Fig. 3 a view of the lamp pot; Fig. 4 a top view of a section from A to B. Fig. 5 is a metallic spring band which is clasped around the body or over the shoulder and the lantern is attached to it so that the supporter of the lantern may have the use of both hands. Fig. 6 is a clasp which is sometimes used instead of the band.

Let the same letters refer to the same parts. Then A will represent the top of the lantern, B the bottom, C the pot, D D the burners, E the concave metal back, F F the reflector attached to the back, G G the sectional globe.

H H H H H are the guard wires.

I is the handle.

J J are the levers. K K are their fulcrums.

L is a spring.

M M are pins which hold the pot C in the bottom B.

N N are the holes for the pins.

M M O is a clasp or hook on the back E, by which the lantern is hung on the belt (Fig. 5) or any other device for that purpose.

P is a loop to close and secure the clasp (Fig. 6) to the outer garments or any device which the supporter may have for that purpose instead of using the band.

I construct my lantern in any of the usual styles and with the usual appurtenances with this difference—I use a section of a globe and a concave metal back instead of a whole globe. I make the top and bottom of the lantern to correspond with the concave back and section globe. To the inside of this back E, I affix one or more reflectors F F. I further secure my lamp pot in the lantern by means of pins M M fitting in the corresponding holes N N. These pins are worked by levers J J by pressure on their ends at Q. They are also thrown into their holes N N by the action of the spring L. Instead of these holes I sometimes use slots or a flute or groove with proper pins or jets projecting from the levers.

I claim as my invention—

The combination of the spring L with the levers J J having the pins or stud M M which work through the holes N N into a slot or groove constructed and arranged in the manner and for the purposes set forth.

LEWIS B. CARPENTER.

Witnesses:

S. P. KITTLE,
HIRAM PALMER.