

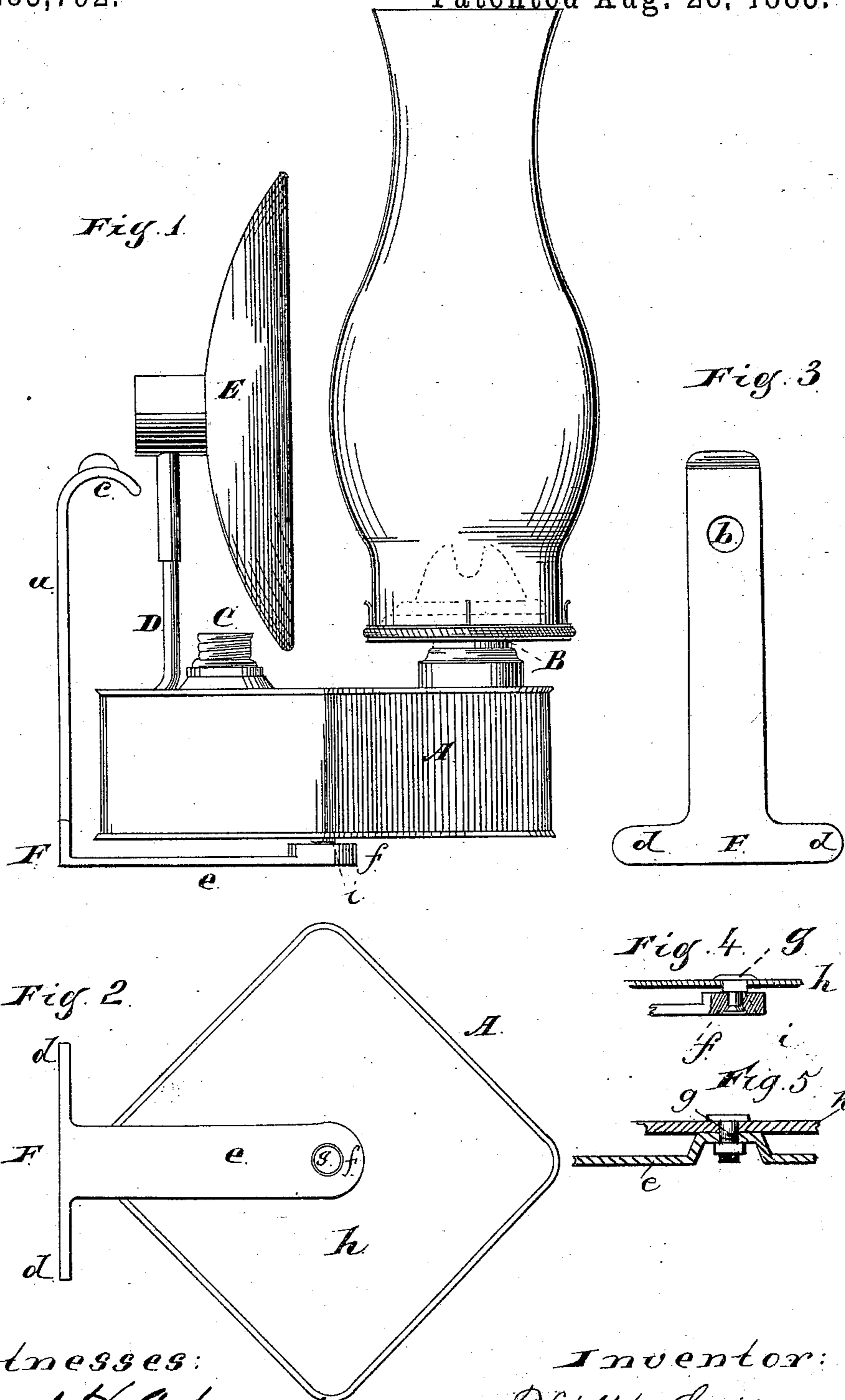
(No Model.)

P. LEVISON.

LAMP.

No. 283,792.

Patented Aug. 28, 1883.



Witnesses:  
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Edgar S. Bond.

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# UNITED STATES PATENT OFFICE.

PHILIP LEVISON, OF CHICAGO, ILLINOIS.

## LAMP.

SPECIFICATION forming part of Letters Patent No. 283,792, dated August 28, 1883.

Application filed June 9, 1883. (No model.)

*To all whom it may concern:*

Be it known that I, PHILIP LEVISON, residing at Chicago, in the county of Cook and State of Illinois, and a citizen of the United States, have invented a new and useful Improvement in Lamps, of which the following is a full description, reference being had to the accompanying drawings, in which—

Figure 1 is a side elevation. Fig. 2 is a bottom view. Fig. 3 is a rear elevation of the lamp-support. Fig. 4 is a detail; and Fig. 5 is a detail view, showing a modification.

The objects of my invention are to provide a lamp which can be hung upon the wall and used as a side lamp, which can be easily taken down and carried about or placed upon a table, and which has its oil-reservoir so supported that it can be readily rotated with a reflector supported on the reservoir, and so that it can not readily be detached from its support, which I accomplish as hereinafter described.

In the drawings, A represents the oil-reservoir, which, as shown, is square, and may be made of tin or other suitable material.

B is a suitable burner.

C is a place for filling the lamp.

D is a support on the reservoir for a reflector, E.

F is the lamp-support. It may be made of cast-iron. The upright part *a* of the support is provided with a hole, *b*, near the top, and is curved over at the upper end, as shown at *c*. As shown, at the lower end of the vertical part there two projections, *d*, one on each side. The horizontal part *e* of the support F is thickened at the end *f*, as shown in the drawings, and this part *f* is provided with a hole.

*g* is a rivet or pin, which, as shown, is provided with a head. This rivet passes through the bottom *h* of the can, and is secured by solder or otherwise, to prevent leakage. As shown, this rivet is provided with a shoulder, *i*, which comes in contact with the upper part of *f*. The lower end of the rivet passes into the hole in *f*, which, as shown, is reamed out at its lower end, and the rivet or pin is held in place in *f* by riveting, and thus the lower end of the pin or rivet does not project below the lower surface of the part *e*. The rivet can be soldered to the bottom of the reservoir before the top is secured in place.

The operation is as follows: When used as a side light, the lamp can be hung upon a nail or hook by means of the hole *b*. The vertical part *a* of the lamp-support F serves the purpose also of a handle, which, being turned over at the top *c*, forms a hook to engage with one of the fingers, so that the lamp can be securely held in the hand, and can be readily carried about from place to place. The lamp can also be placed upon a table or other suitable place for use.

It is frequently desirable to throw the light from a hanging lamp in different directions. With my lamp this can be done by rotating the lamp-reservoir upon its support, the pin or rivet rotating in the part *f* of the lamp-support, when the parts are constructed as described. The reflector being supported upon the reservoir rotates with it, thus causing the light to be thrown in different directions, as may be desired. I thus provide a lamp which can be readily used as a side lamp; which can be easily taken down and carried about and used as a hand-lamp; which can be placed upon a table or other desired place, and which has a reservoir which can be rotated, and which carries a reflector.

I do not limit myself to the form of reservoir shown, nor to the precise support F represented. Neither do I limit myself to the precise means shown for connecting the reservoir with the support, so that the same can be rotated thereon. The rivet or pin *g* might be provided with a screw-thread at its lower end, and be secured in place by means of a nut, as shown in Fig. 5; but in that case it would be desirable to have the rivet countersunk into the part *f*, or to somewhat change the form of the horizontal part of the support, so that when the lamp was placed upon a table it would not rest upon so small a support as a nut. The reservoir is so permanently connected with its support F that it cannot be detached therefrom by accident. The projections *d* upon the support are not a necessity, but I think them desirable. By providing the reservoir with a flat bottom of considerable size and placing it upon a thin support the lamp cannot be upset when used as a table-lamp. Of course some other form might be given to the reservoir; but if it were provided with a narrow base it would be desirable to

make the part *e* of the support, or some portion of it, at least, broader than shown, for the purpose of providing against the upsetting of the lamp when used as a table-lamp.

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

In a lamp, a reservoir carrying a reflector, and pivoted upon and in combination with a support which can be hung upon a pin or  
10 hook, and which also serves the purpose of a

handle, whereby the lamp is adapted to be used as a side lamp, the light from which can be thrown in different directions by rotating the reservoir on its support, or as a hand-lamp, or as a table-lamp, substantially as specified. 15

PHILIP LEVISON.

Witnesses:

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