

H. H. V. LILLEY.

Funnel for Filling Lamps.

No. 167,548.

Patented Sept. 7, 1875.

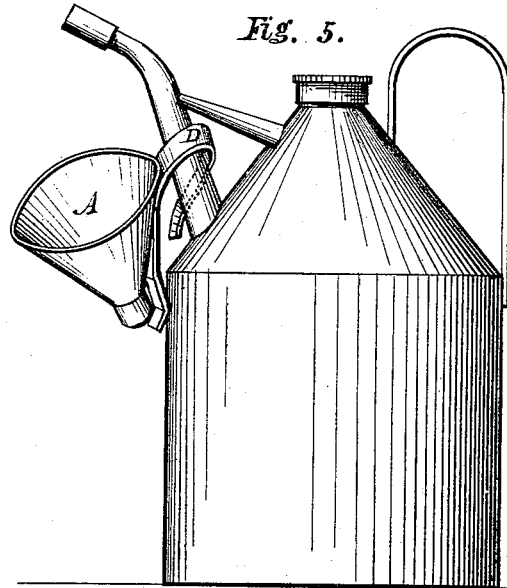


Fig. 1.

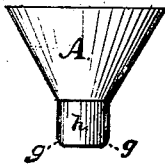


Fig. 2.

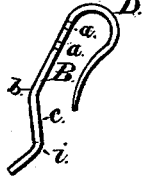


Fig. 3.

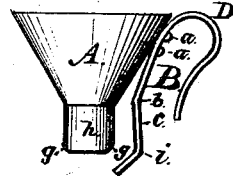
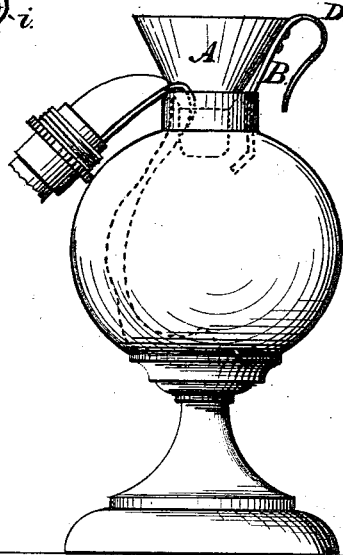


Fig. 4.



Witnesses;

Thomas Lilley
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HUGH H. V. LILLEY, OF MILFORD, MASSACHUSETTS, ASSIGNOR TO HIMSELF
AND THOMAS LILLEY, OF SAME PLACE.

IMPROVEMENT IN FUNNELS FOR FILLING LAMPS.

Specification forming part of Letters Patent No. **167,548**, dated September 7, 1875; application filed
December 21, 1874.

To all whom it may concern :

Be it known that I, HUGH HENRY VINCENT LILLEY, of Milford, in the county of Worcester and State of Massachusetts, have invented a new and valuable Improvement in Lamp-Fillers; and I hereby declare that the following is a full, clear, and exact description of the construction and operation of the same, reference being had to the annexed drawings, which are made a part of this specification, and to the letters and figures of reference marked thereon.

This invention has reference to lamp-fillers; and consists in the construction of a funnel, substantially as hereinafter more fully described.

Referring to the accompanying drawings, Figure 1 is a front view of the improved funnel. Fig. 2 shows the spring and spring-hook to be attached to said funnel. Fig. 3 shows the funnel with spring attached. Fig. 4 represents the filler complete and applied to the lamp. Fig. 5 is the filler hung upon the oil-can by means of the spring-hook D.

The funnel, as shown in Fig. 1, is of the ordinary construction, except the neck *h* has its edge beveled inward at *g g*, to prevent the edge from chafing against the wick when pushed into the lamp. The funnel is made of thin metal, or other suitable material. The spring B and spring-hook D combined, Fig. 2, is attached to the funnel A, Fig. 1, by means of two rivets, *a a'*, and is so bent at *b* as to bring the spring at *c* more nearly parallel with

the inside of the lamp-collar. It is also bent inward at *i*, so that it may enter the lamp-collar easily.

The object of the spring B is to secure the wick and burner, and hold the funnel firm in the collar of the lamp. The spring, being placed opposite the wick, forces the side of the funnel against the wick, thus keeping it in proper position for filling the lamp without danger of spilling the oil.

The spring-hook D, Fig. 2, serves to secure the filler to the oil-can when not in use. (See Fig. 5.)

To fill a lamp with this filler all that is required is to loosen the burner and remove it a sufficient distance from the collar of the lamp with one hand, while with the other hand the filler is pushed inside the collar of the lamp, with the spring B opposite the wick, thus holding the funnel, wick, and burner secure while filling the lamp.

What I claim as my invention is—

1. A funnel of ordinary construction, with the edge of the neck beveled inward, as specified.

2. A spring attached to a funnel, in combination with the neck of the lamp-filler, for the purpose of securing the wick and burner of a lamp, substantially as specified.

HUGH HENRY VINCENT LILLEY.

Witnesses:

LEWIS FALES,
THOMAS LILLEY.