

(No Model.)

H. GREELY.

COMBINED FUNNEL AND CAN TOP.

No. 398,390.

Patented Feb. 26, 1889.

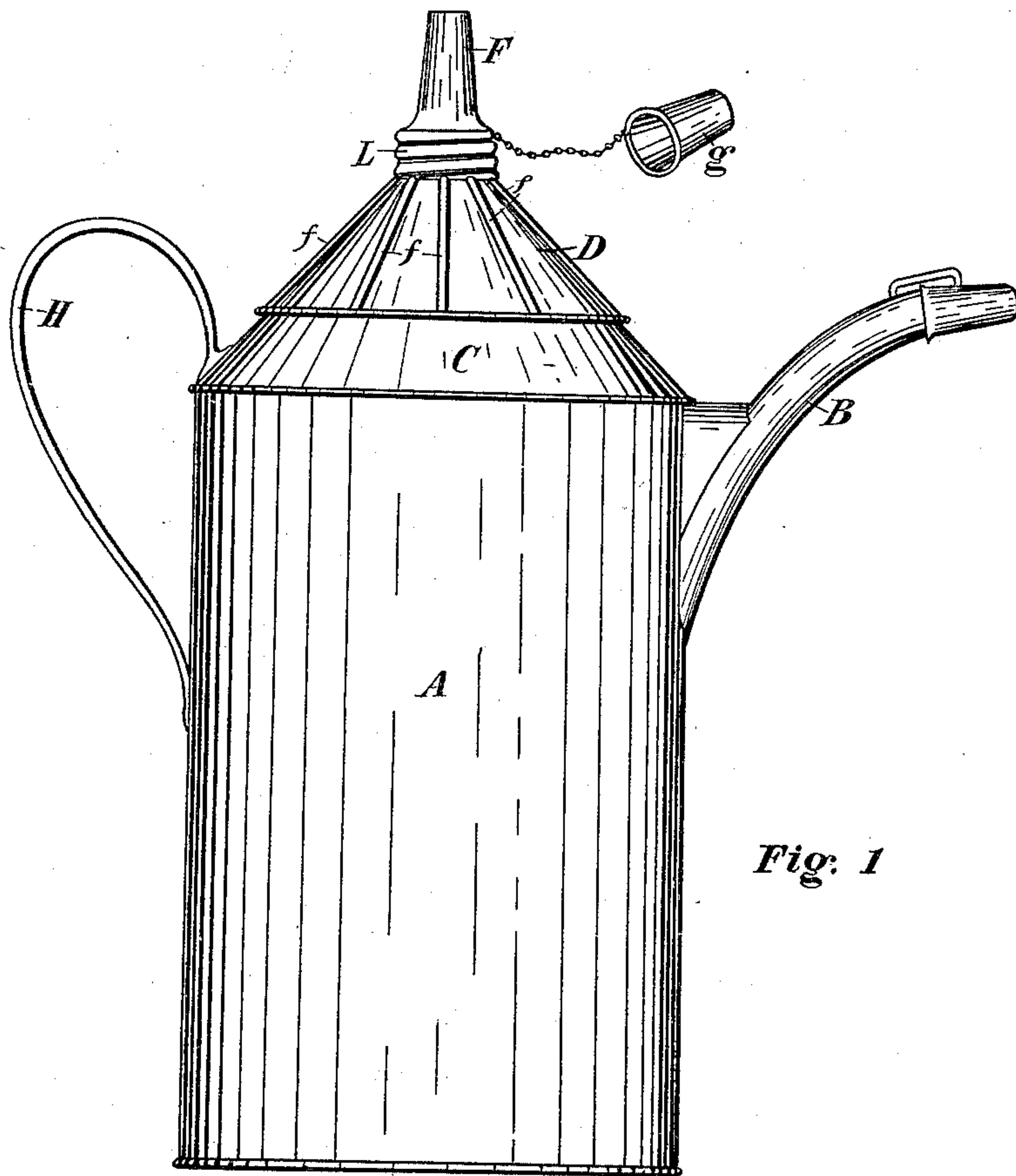


Fig. 1

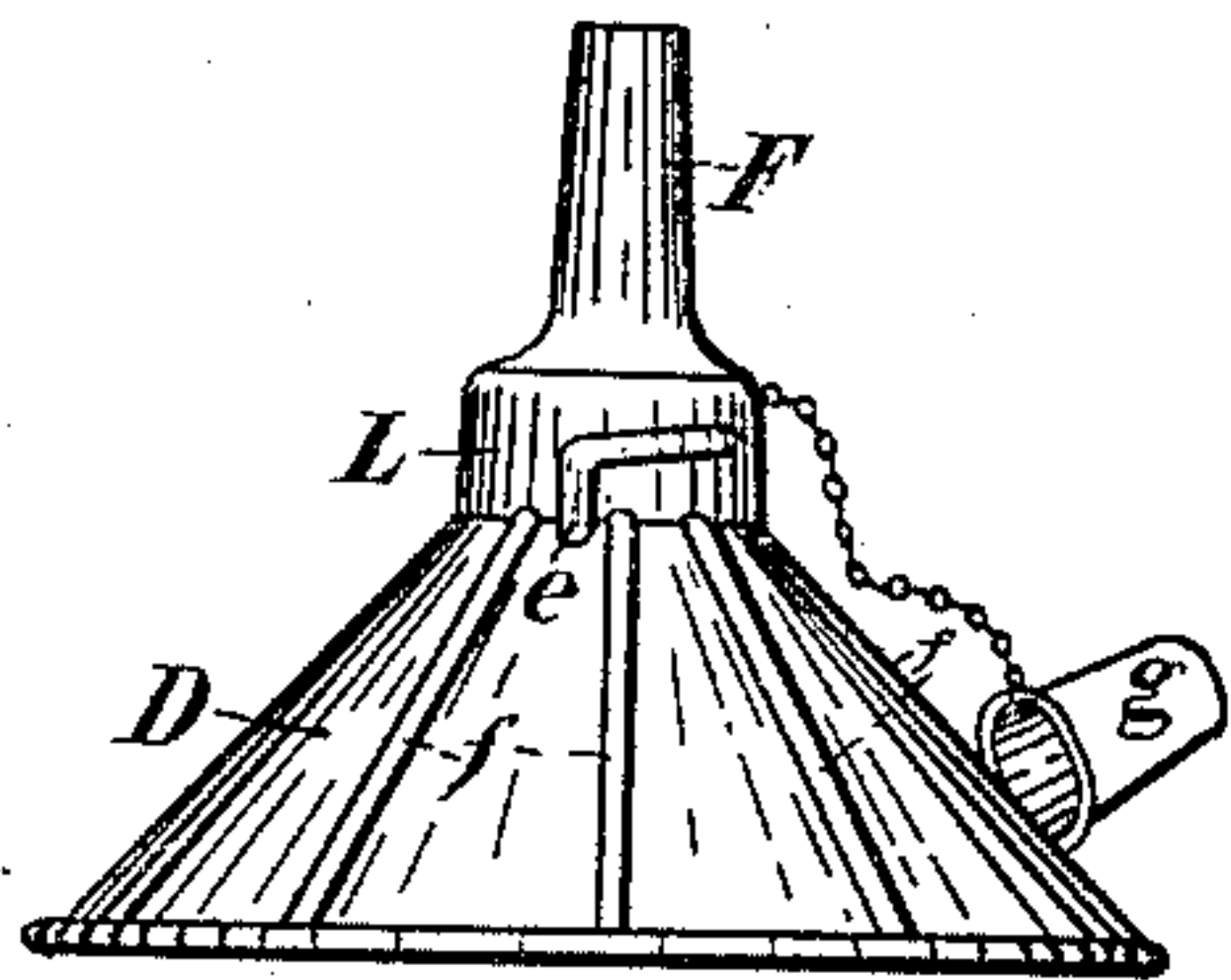


Fig. 2

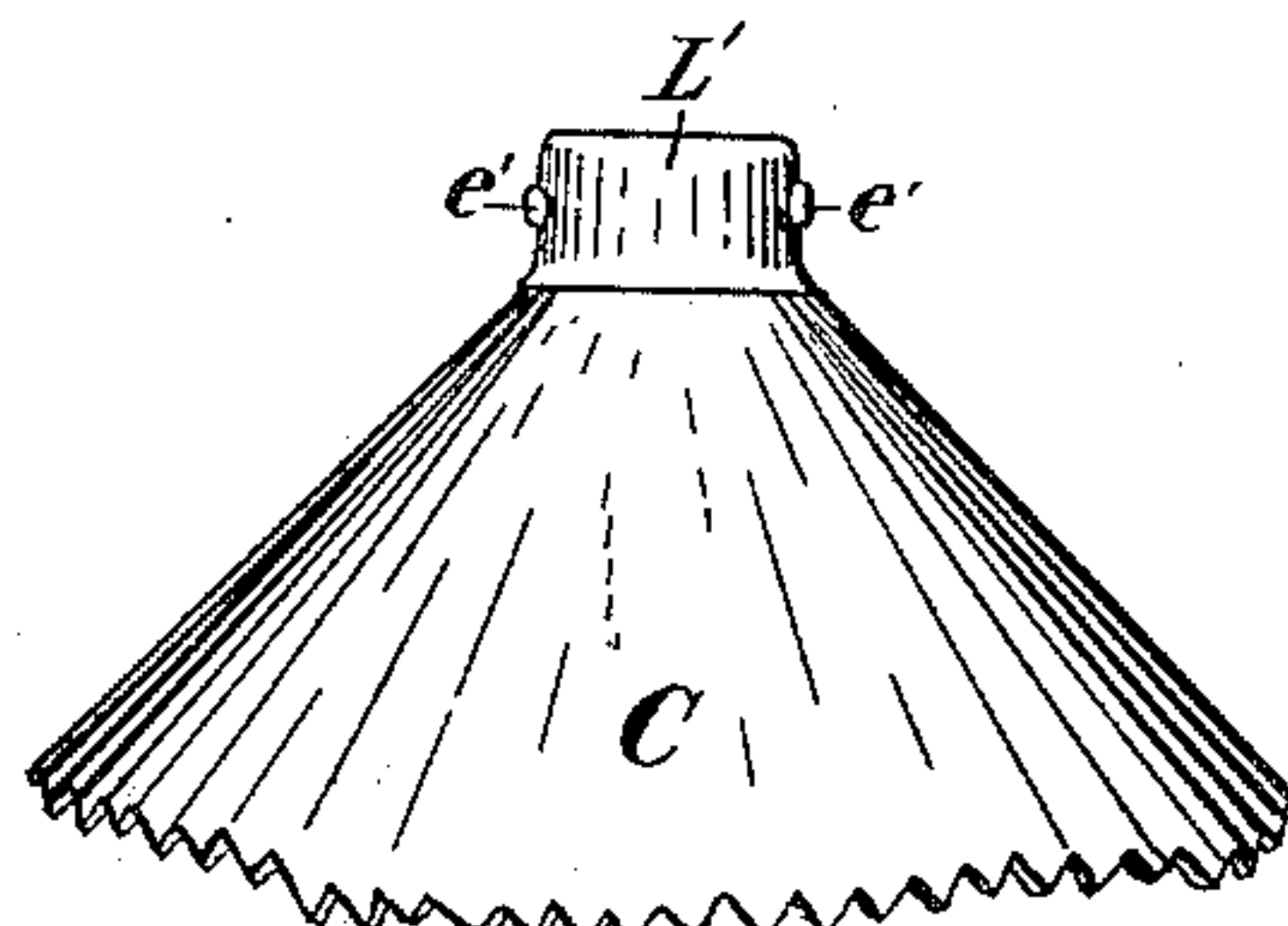


Fig. 3

WITNESSES:

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COMBINED FUNNEL AND CAN-TOP.

SPECIFICATION forming part of Letters Patent No. 398,390, dated February 26, 1889.

Application filed December 12, 1888. Serial No. 293,376. (No model.)

To all whom it may concern:

Be it known that I, HARVARD GREELY, a citizen of the United States, residing at Ellsworth, in the county of Hancock and State of Maine, have invented a new and useful Combined Funnel and Can-Top; and I do hereby declare that the following is a full, clear, and exact description of the invention, which will enable others skilled in the art to which it appertains to make and use the same.

My invention relates to a combined funnel and can-top for cans of various kinds; and it consists of a funnel provided with a spout adapted to fit and be secured to the top or neck of common cans, and having a cap to close the open end of the spout, to thus form the cover for the said can, as will be hereinafter more fully explained.

My invention is more particularly adapted for lamp-filling kerosene-oil cans having sloping tops and threaded metallic necks, upon which the funnel is screwed when not in use, as it thus forms an attachable funnel that can be always found when wanted, and when not in use is out of the way without occupying extra room.

Throughout the description reference is made to the accompanying drawings, in which—

Figure 1 is a side elevation of an oil-can having my improved funnel-cover attached. Fig. 2 is an elevation of my improved funnel can-top with the cap removed and showing a different fastening device for securing it to a can. Fig. 3 is an elevation of part of a can-top, showing the neck as constructed when used with the fastening shown in Fig. 2.

Similar letters of reference refer to like parts throughout the different figures.

The object of my invention is to provide an attachable funnel for various liquid-holding cans, that will serve the double purpose of a funnel and a cover or top for the said can.

In the drawings, A represents the body of an ordinary kerosene-oil can; B, the oil-spout; H, the handle, and C the can-top.

D is the body of my improved funnel-top, which is constructed from tin or other suitable sheet metal cut and formed in the shape of a cone, to correspond with the cone-top C of the can A. Upon the surface of this cone-

shaped body D are formed, by pressing or crimping, small longitudinal corrugations *f*, which prevent the fingers from slipping when turning the funnel-top on and off. At the small end of this cone-shaped body D is left a hole about equal in size to the opening in the top of the can, and a spout, F, with an enlargement, L, is soldered over this opening, forming a complete funnel. The enlargement L of the funnel-spout F forms the part that is fitted to the neck or upper part of the can, and it is locked or fastened thereto by means of threads pressed therein when forming the said spout. These threads coincide with similar threads formed on the neck of the can. A removable cap, *g*, attached by a small chain, is fitted to cover the small end of the spout F, and thus this end is closed when my funnel-top is attached to a can.

The manner of using my improved funnel can-top is obvious. The can is of course provided with the usual threaded metal neck, upon which the enlarged and threaded portion L of the funnel-spout is screwed. The funnel-body D closely fits the sloping top of the can, and the small longitudinal corrugations *f* greatly assist in firmly fastening the said funnel by furnishing means for a good grip and preventing the fingers from slipping during the operation. Now by pressing the cap *g* upon the end of the spout F the can is practically sealed air-tight.

I do not intend to confine my invention entirely to screw-top cans, for the fastenings shown in Figs. 2 and 3, which consist of small outwardly-extending studs *e'*, projecting from the neck L of the can, fitting into corresponding L-shaped slots or indentures, *e*, in the enlarged portion of the funnel-spout L, would be equally as good; or in a great many cases by making the enlarged portion L slightly tapering to fit upon a similarly-tapered neck of a can would be sufficient.

Having now described my invention, what I claim, and desire to secure by Letters Patent of the United States, is—

1. A combined funnel and can-top consisting of the cone-shaped funnel-body D and the spout F, with the enlarged portion L, adapted to fit and be secured to the neck of a can, in combination with spout-cap *g*, substan-

tially as shown, and for the purpose described.

2. As a new article of manufacture, an attachable funnel can-top consisting of the cone-shaped funnel-body D, provided with corrugations *f*, having the spout F, with an enlargement, and with fastening devices requiring a rotary movement of the funnel-body to the

neck of a can, and a cap to fasten over the open end of the spout, substantially as shown and described.

HARVARD GREELY.

Witnesses:

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