

G. H. PERKINS.
OIL-CAN NOZZLE.

No. 171,164.

Patented Dec. 14, 1875.

FIG. 1.

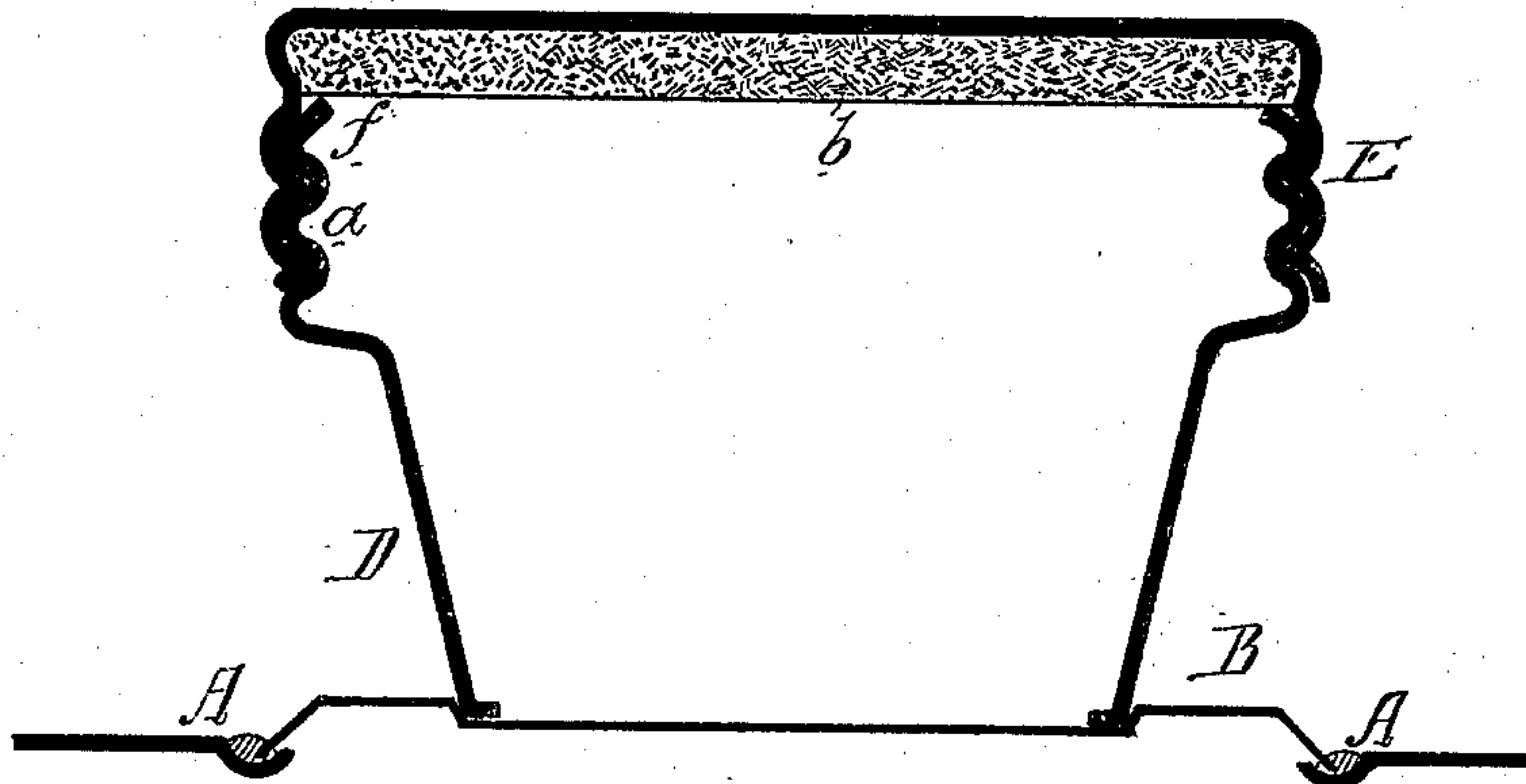


FIG. 2.

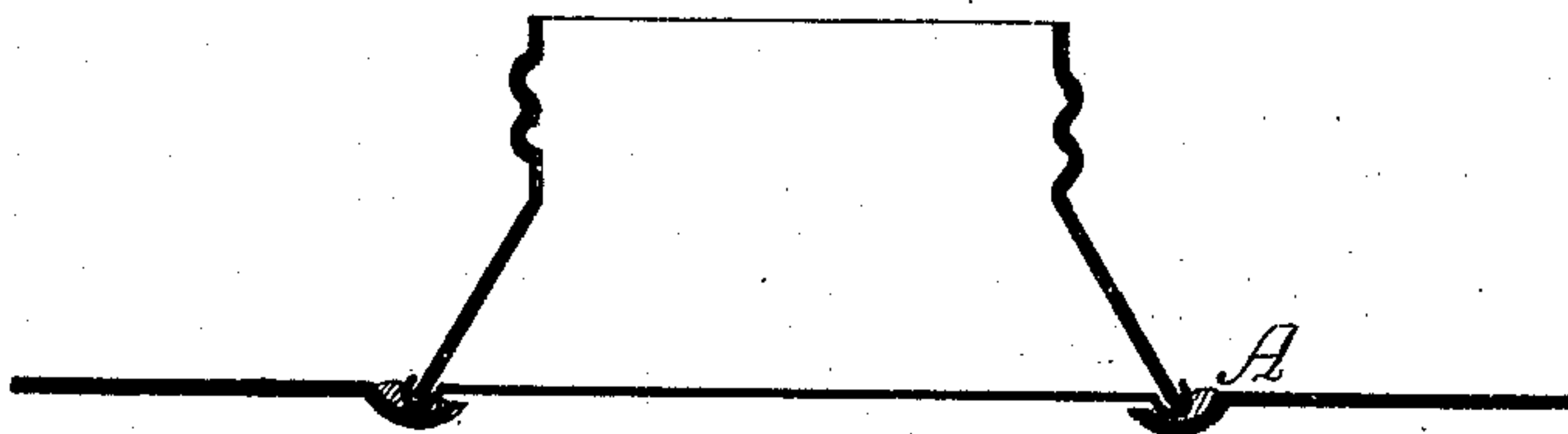


FIG. 3.

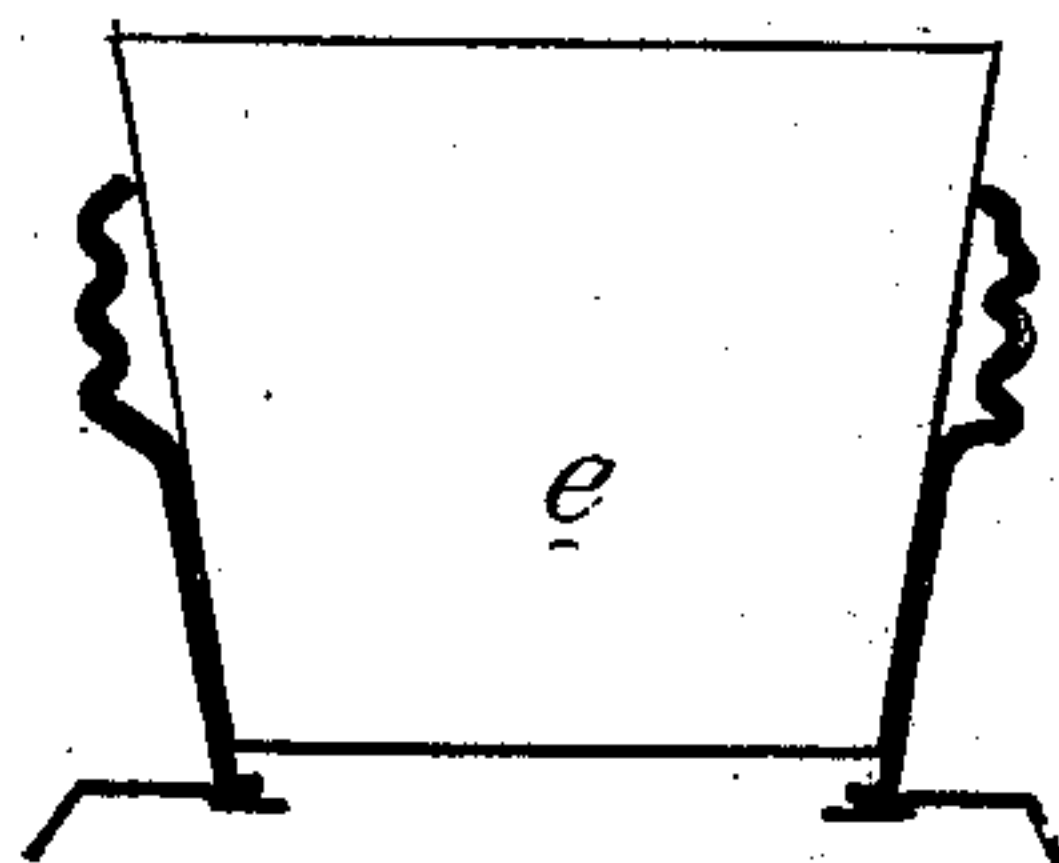
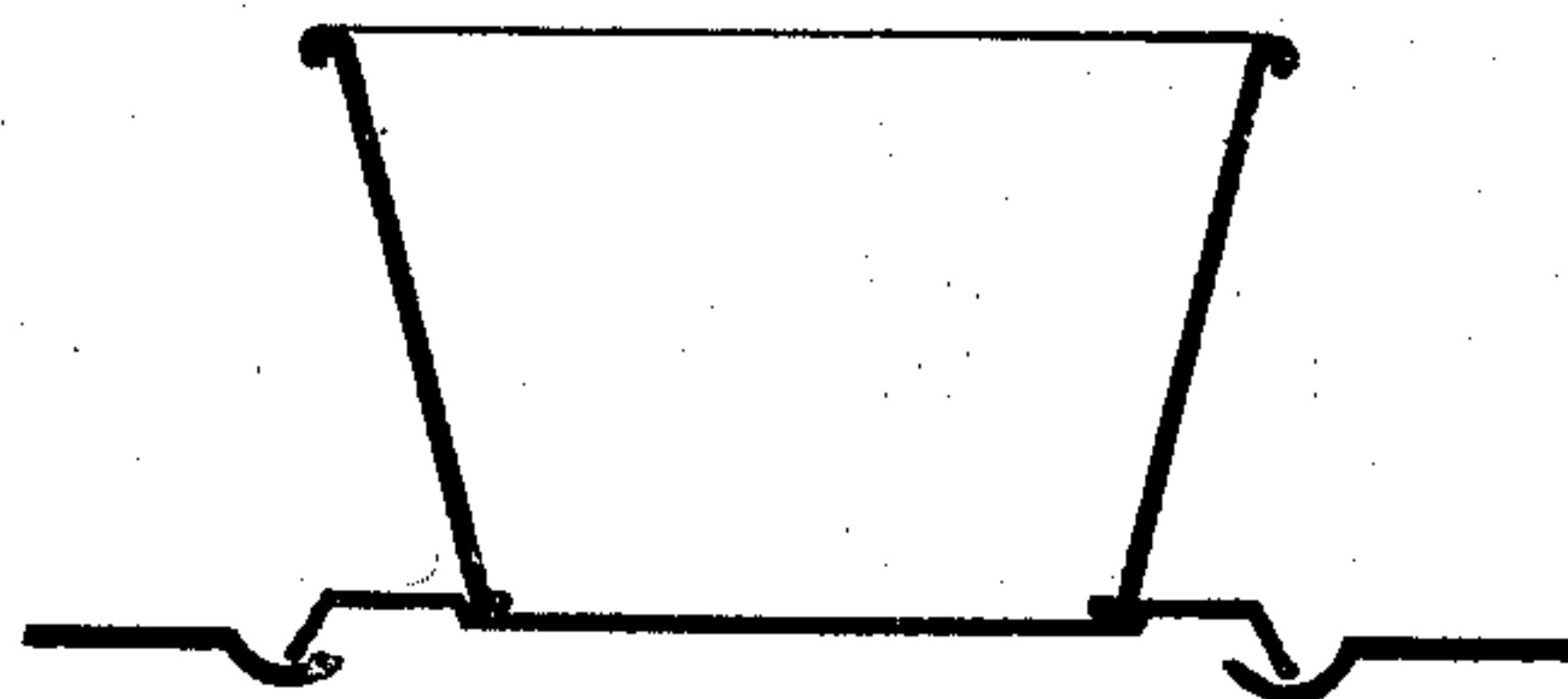


FIG. 4.



Witnesses
J. L. Skidmore
Hubert Howson

G. H. Perkins
By his Atty
Howson & Co.

UNITED STATES PATENT OFFICE.

GEORGE H. PERKINS, OF PHILADELPHIA, PENNSYLVANIA, ASSIGNOR TO HIMSELF AND JOSEPH LE COMTE, OF NEW YORK CITY, AND ATLANTIC REFINING COMPANY, OF PHILADELPHIA, PENNSYLVANIA.

IMPROVEMENT IN OIL-CAN NOZZLES.

Specification forming part of Letters Patent No. **171,164**, dated December 14, 1875; application filed January 21, 1875.

CASE R.

To all whom it may concern:

Be it known that I, GEORGE H. PERKINS, of Philadelphia, Pennsylvania, have invented certain Improvements in Nozzles for Oil-Cans, of which the following is a specification:

The object of my invention is to so construct the nozzle of an oil-can that it may be closed either by a screw-cap, or by a cork, or other equivalent stopper, in the usual manner; and this object I attain in the manner I will now proceed to describe, reference being had to the accompanying drawing, in which—

Figure 1 illustrates in section an ordinary form of oil-can nozzle; Fig. 2, the improved nozzle, with the ordinary screw-cap; Fig. 3, the improved mouth fitted with a cork, and Fig. 4 a view of a plain taper nozzle.

A represents part of the top of an ordinary can for containing refined petroleum or other liquids, and to the edge of the opening in this top is soldered a thin plate, B, of the metal known as Taggar's tin, and to this plate is soldered the lower edge of the nozzle D, as described in my patent of December 23, 1873. This nozzle is made in the form of an inverted frustum of a cone, on the upper enlarged and offset portion of which is a screw-thread, *a*, for receiving the screw-cap E, to the interior of which is fitted a disk, *b*, of cork or other suitable material, the latter bearing on the upper edge *f* of the mouth, which is turned inward, as shown.

When a portion of the contents of the can have to be removed the screw-cap is withdrawn, and the portion of the Taggar's tin plate within the nozzle is cut away.

Should the screw-cap be lost or mislaid an ordinary taper cork or bung can be fitted to the same, as shown in Fig. 3, with the same facility as to an ordinary taper nozzle, such as shown in Fig. 4. This cannot be done with the nozzle of the shape shown in Fig. 1, the outwardly-flaring lower end of the mouth forbidding the perfect fitting thereto of a cork, bung, or other equivalent stopper, whereas the upper threaded portion of my improved nozzle is offset to such an extent that it cannot interfere with the cork.

I claim as my invention—

The within-described nozzle for cans, the lower portion of which is made in the form of an inverted frustum of a cone, while the upper straight portion is offset and threaded, all as and for the purpose set forth.

In testimony whereof I have signed my name to this specification in the presence of two subscribing witnesses.

GEORGE H. PERKINS.

Witnesses:

HUBERT HOWSON,
HARRY SMITH.