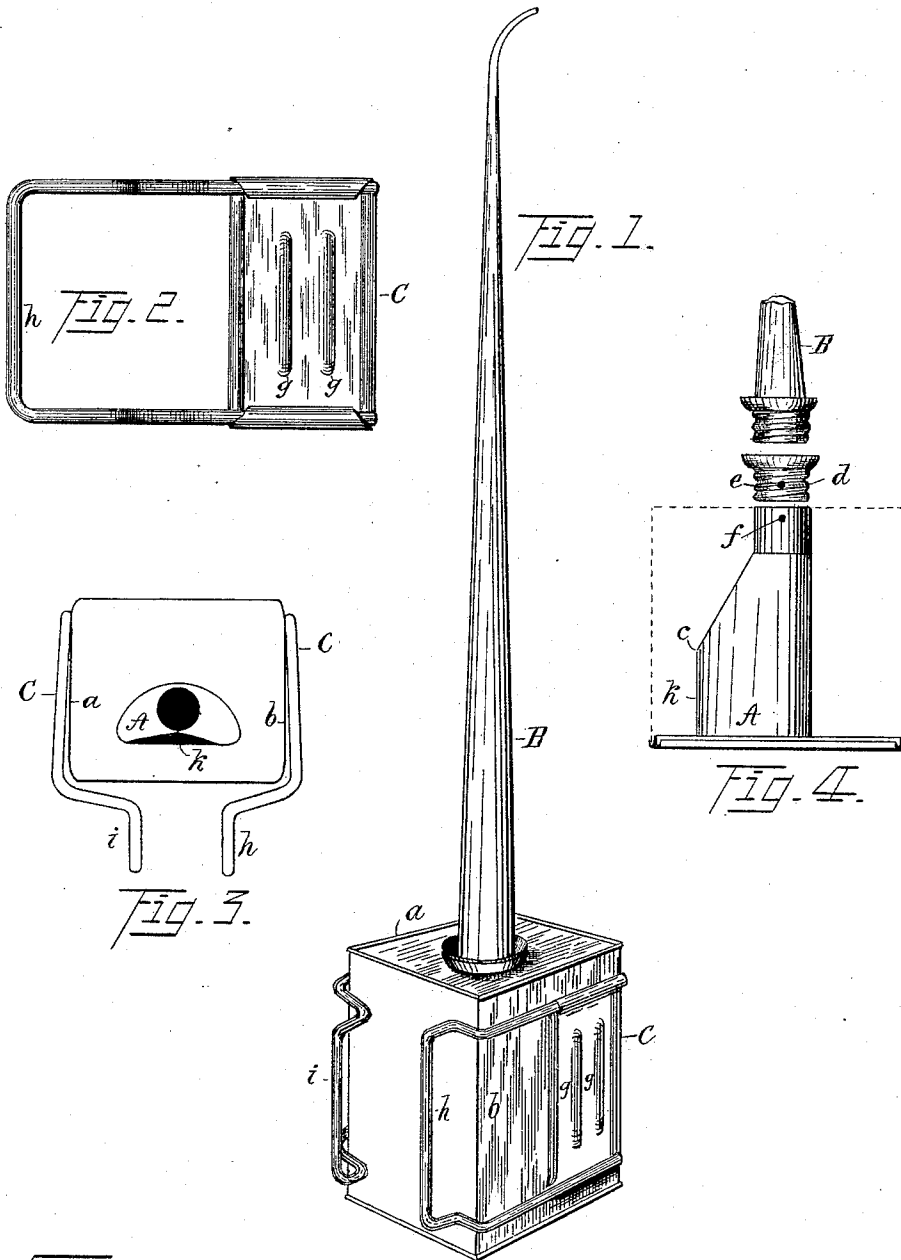


(No Model.)

F. MARANVILLE.
OIL CAN.

No. 473,516.

Patented Apr. 26, 1892.



Witnesses.
O. D. Miller
G. A. Macdowell

Inventor.
F. Maranville
By W. A. Burridge
Atty.

UNITED STATES PATENT OFFICE.

FRANKLIN MARANVILLE, OF CLINTON, OHIO.

OIL-CAN.

SPECIFICATION forming part of Letters Patent No. 473,516, dated April 26, 1892.

Application filed June 15, 1891. Serial No. 396,309. (No model.)

To all whom it may concern:

Be it known that I, FRANKLIN MARANVILLE, a citizen of the United States, residing at Clinton, in the county of Summit and State of Ohio, have invented certain new and useful Improvements in Oil-Cans, of which the following is a full, clear, and complete description.

The nature of my invention relates to oil-cans with two of the sides thereof bulged and having handles of the form hereinafter described connected with ridged plates, which are soldered to the said bulged sides. By compressing the handles the pressure of the plates in the bulged sides forces the oil out through the spout. It also relates to the vent, which is very necessary when filling the can.

That the invention may be fully understood, reference will be had to the following specification and annexed drawings, of which—

Figure 1 is a perspective view of my improved can. Fig. 2 is an enlarged detached sectional view of one of the handles and plates. Fig. 3 is a reduced plan view of the can in outline with the top and spout removed. Fig. 4 is a view of the interior of the can with the sides removed, showing the inside conductor and vent.

Like letters of reference designate like parts in drawings and specification.

The can is preferably rectangular in form, with two of its sides, as *a b*, bulged. (Seen in Fig. 1.)

On the interior of the can, rigidly attached to the bottom, is the conductor *A*, which is tubular in form and flaring at the base, one side being open part way up—that is, from the lower extremity to a point *c*. Rigidly attached within the mouth or upper opening of the conductor *A* is the female screw-cap *d*, having a hole *e* therein, which registers with the hole *f* in the conductor. The purpose of this hole is to form a vent when the can is being filled. After removing the spout *B* the can is filled through conductor *A*, the vent not being necessary until the liquid has reached the point *c*. By replacing spout *B* in the

mouth of the conductor it will be seen that the vent will be closed.

Attached to the sides of the can in any suitable manner are the plates *C*, Figs. 1, 2, and 3. These plates are ridged, as shown at *g g*, and have the arms of the handles *h* and *i* attached thereto, said handles being bent around the can to a convenient position to grasp them both with one hand. By compressing the handles the ridged plates *C*, coming in contact with the bulged sides of the can, force them in, thereby reducing the space within the can and forcing the liquid out through the opening *k* into the conductor *A*, and thence out through nozzle or spout *B*. The handles *h* and *i* therefore serve a double purpose, as will readily be seen—viz., to hold the can in one hand and to compress the sides for discharging the fluid through the nozzle.

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

1. In combination with an oil-can having bulged sides, the plates *C*, attached to the sides thereof and operating conjointly with the handles *h* and *i*, attached thereto, in the manner substantially as and for the purpose set forth.

2. In an oil-can, the interior conductor *A*, having a vent-hole near the upper terminal thereof, in combination with the nozzle *B*, the bulged sides of the can, and the handles and plates attached to said bulged sides, substantially as and for the purpose specified.

3. The combination, with an oil-can of a rectangular form, bulged sides, and a handle jointed or hinged to the sides of the can, of a nozzle extending from the interior of said can for discharging oil through by the compression of bulged sides by means of said handles, arranged in the manner and for the purpose substantially as described.

In testimony whereof I affix my signature in presence of two witnesses.

FRANKLIN MARANVILLE.

Witnesses:

GEO. B. MILLER,
HENRY WOLF.