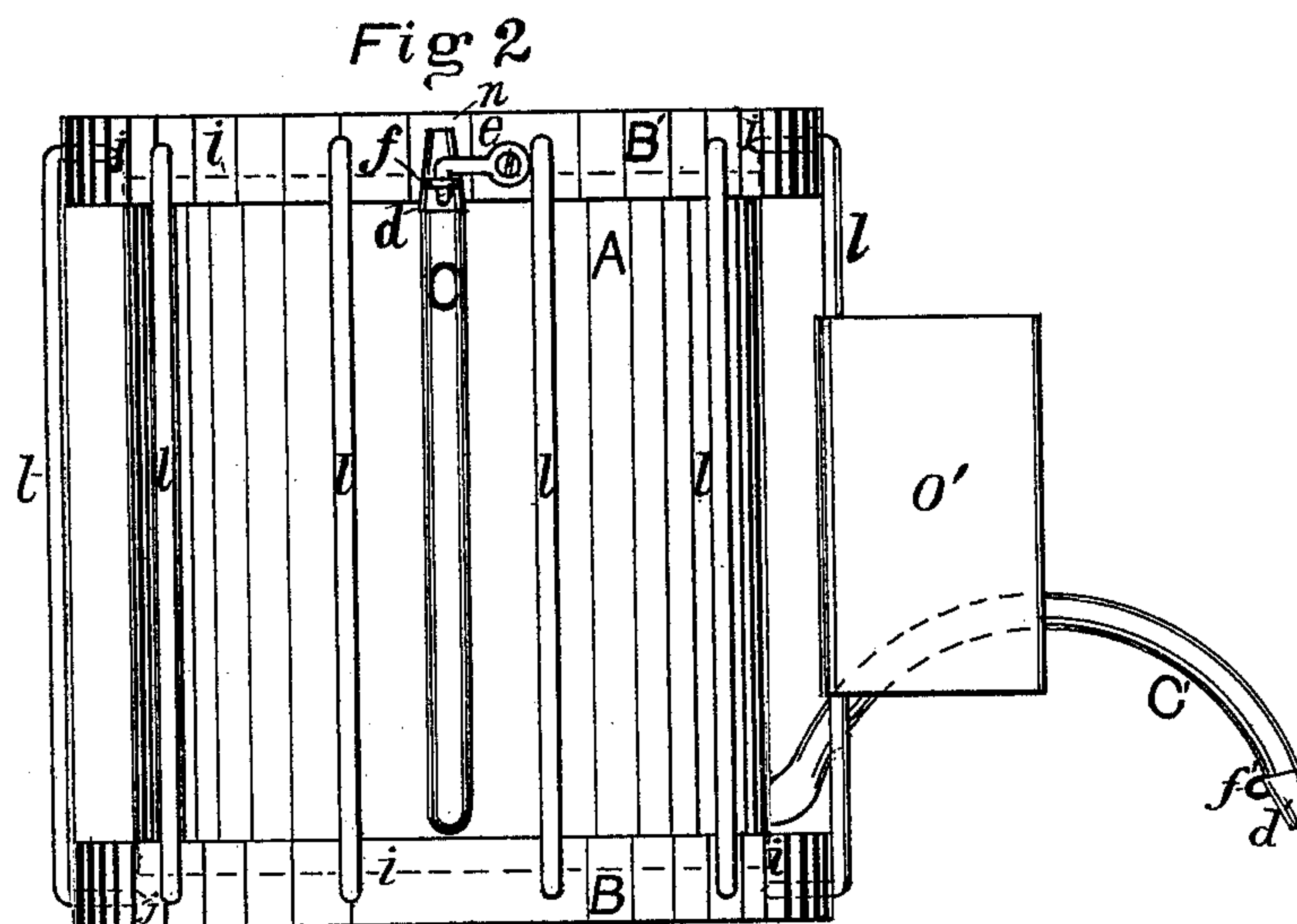
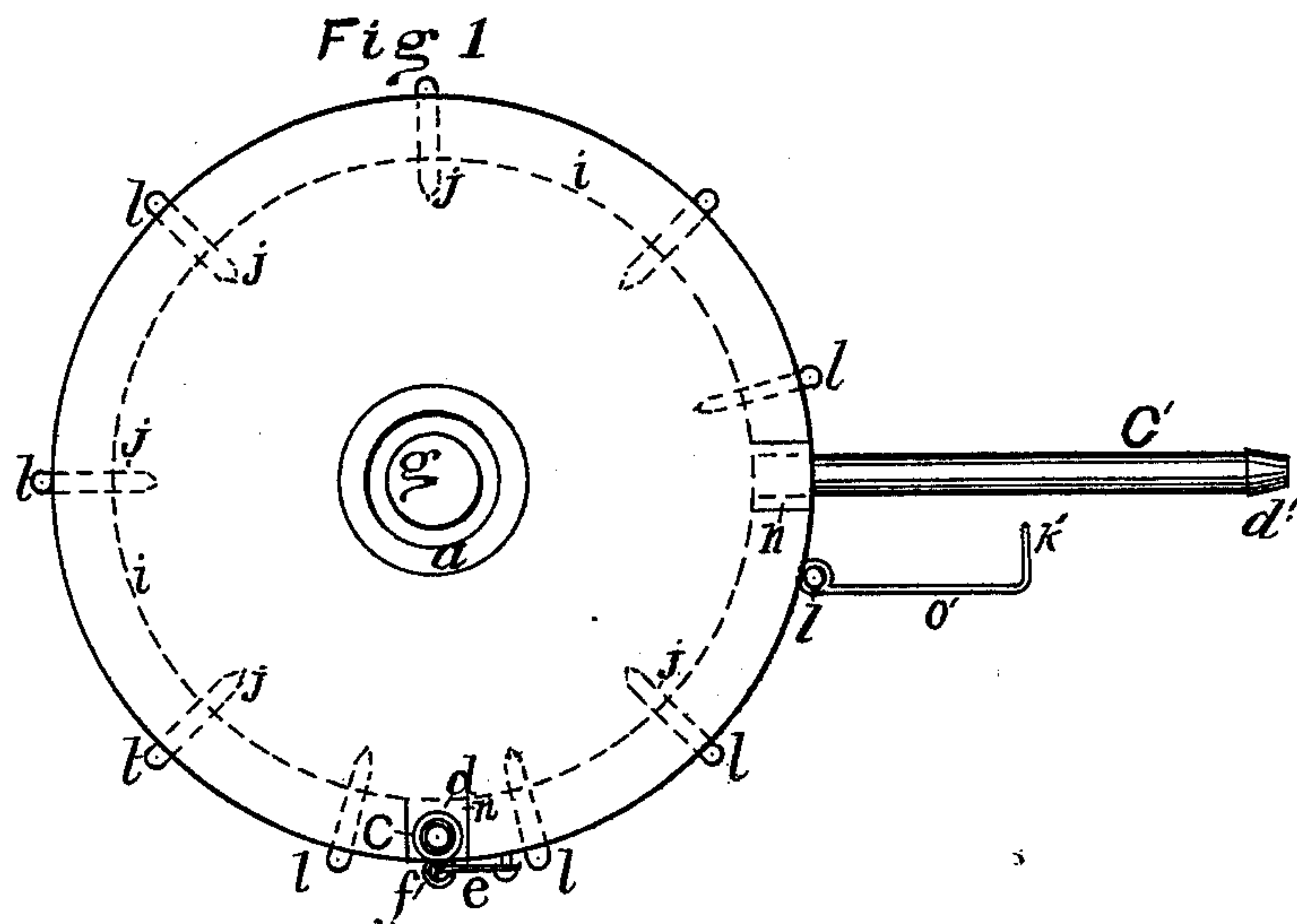


T. K. WEBSTER
Shipping Can.

No. 229,507.

Patented June 29, 1880.



WITNESSES.

William Zimmerman,
Frank Bakeman

INVENTOR

Thomas K. Webster,
By Gridley & Co,
Attys.

UNITED STATES PATENT OFFICE.

TOWNER K. WEBSTER, OF CHICAGO, ILLINOIS.

SHIPPING-CAN.

SPECIFICATION forming part of Letters Patent No. 229,507, dated June 29, 1880.

Application filed December 19, 1879.

To all whom it may concern:

Be it known that I, TOWNER K. WEBSTER, of Chicago, in the county of Cook and State of Illinois, have invented new and useful Improvements in Shipping-Cans; and I hereby declare the following to be a full, clear, and exact description thereof, which will enable others skilled in the art to which my invention appertains to make and use the same, reference being had to the accompanying drawings, forming a part hereof, and in which—

Figure 1 represents a plan view of the top of the can, and Fig. 2 represents an elevation of the same.

Like letters of reference indicate like parts in each figure.

My invention relates to that class of shipping-cans which are used in shipping oils, more particularly illuminating-oils; and it consists in the construction and combination of the several parts, as hereinafter described and claimed.

In shipping-cans as ordinarily constructed much difficulty is experienced in handling such cans for the purpose of withdrawing their contents, and which I obviate by means of a flexible tube attached to the can, as hereinafter described.

In the drawings, A represents a cylindrical can of sheet metal, of ordinary construction, provided with the usual opening in the top thereof, and with the ordinary screw-cap *g*, and with the usual opening at or near the bottom thereof, for discharging the contents of the can, and within which is securely attached a flexible tube, as hereinafter described.

The ends of the can are protected by wooden heads B and B', somewhat larger than that of the can A. Each of said heads has a recess, as shown by the dotted lines *ii*, of exactly the same diameter as that of the can and of a depth equal to about one-fourth to one-third the thickness thereof. The can A is placed between the two heads B and B' and into the said recesses, and is held in place by means of stout wire rods *l*, the ends of which are bent at right angles, so as to form bent prongs or points *j*, which are driven into the heads B and B', thereby forming guards, so as to pro-

tect the can A from injury, and at the same time hold the several parts firmly together.

Through the cap B' is cut a hole, *a*, preferably at the center, through which passes the screw-cap or corked opening *g*, for filling the can, but which in my construction never rises higher than the upper surface of the head B'.

The flexible pipe C or C' is attached to the can at or near the lower head, B, and about midway between two wires, *l l*. To one of said wires *l* is hinged, in any suitable manner, a sheet-metal guard, *o'*, for the purpose of protecting and holding the pipe C in place, and is so arranged as to swing like a door thereon, and to hook over the adjoining wire by means of the hook *k'*. To the end of the flexible tube C is also attached a nozzle, *d*, provided with a fixed ring, *f*, and to the head B' is attached a hook, *e*, the prong of which enters the ring *f*, and securely holds the nozzle in its place.

A notch, *n*, is cut out of the head B' to admit the nozzle *d*, which, when in place, is about or nearly as high as the top of the protecting-head B', and higher than the can, so as to prevent any escape of the contents of the can during transportation.

The flexible pipe C is shown in the drawings as in position for transportation, the nozzle *d* fastened with the hook *e* in ring *f*, and the guard *o* removed, and is shown in position, as at C', when discharging the contents of the can, the guard *o'* being first opened.

The wire guards *l* afford sufficient protection to the can against any ordinary usage, and are much cheaper than either wood or iron jackets.

Having thus described my invention, what I claim as new, and desire to secure by Letters Patent, is—

In a shipping-can, the combination, with the can A, provided with the flexible tube C, of the heads B and B', wire guards *l*, and hinged guard *o'*, substantially as and for the purpose specified.

TOWNER K. WEBSTER.

Witnesses:

WILLIAM ZIMMERMAN,
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