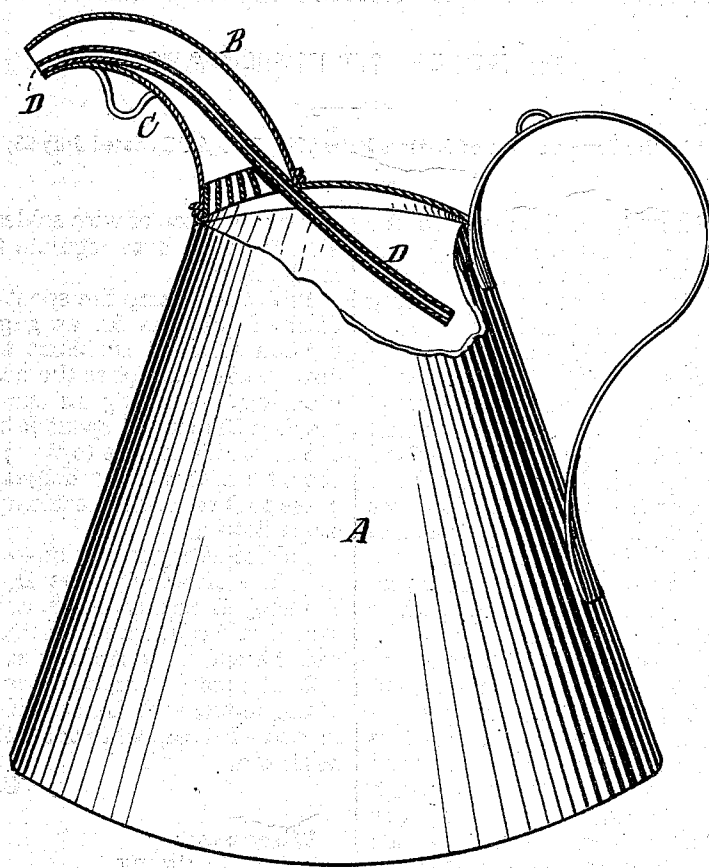


C. J. BROWN.

Improvement in Oil-Cans.

No. 129,783.

Patented July 23, 1872.



Witnesses

H. S. Smith  
H. W. Clark

Inventor

C. J. Brown

# UNITED STATES PATENT OFFICE.

CLARK J. BROWN, OF PLYMOUTH, NEW HAMPSHIRE.

## IMPROVEMENT IN OIL-CANS.

Specification forming part of Letters Patent No. 129,783, dated July 23, 1872.

I, CLARK J. BROWN, of Plymouth, in the county of Grafton and State of New Hampshire, have invented a certain Improvement of a "Self-Checking Oil-Can Spout" for filling metallic lamps, to obviate running them over, of which the following is a specification:

My invention relates to the combination of a small metallic tube and gage to a spout of an ordinary coal-oil can, in such a manner that said tube will control the flow of oil out of the can when the oil reaches a certain height in the metallic lamp, as it is very difficult to see when a metallic lamp is nearly full, or as full as it ought to be without running over.

The accompanying drawing represents an oil-can, one side of the upper part removed so as to show the attachment.

A is the reservoir or can. It has only one opening, into which the spout B is screwed. Can A is so put together as to form an air-tight chamber when the end of spout B is closed. D is a small curved tube, fastened onto the inside of spout B, extending through spout B into reservoir A. Tube D is bent in such a manner that the end will be above the fluid, and not to strike or interfere in unscrewing the spout B. C serves as a gage, and is

made of a piece of wire soldered to the under side of spout B to regulate the height of oil in the lamp.

In filling a lamp the spout B is placed into filler of lamp as far as gage C permits it; the can A raised sufficient to let the oil flow out. Tube D supplies the necessary air to the reservoir. As long as the oil has not yet reached the end of spout B or end of tube D the oil will continue to flow; but the instant the oil raises to that height the tube D will cease to furnish the necessary air, and the oil stops flowing.

I claim as my invention—

1. The air-supply tube D, arranged within the body A and spout B, and upon the bottom of said spout, and terminating at the outer end thereof, all in manner as shown.

2. The stop C, arranged on the under side of the spout, with the air-tube arranged within, and with respect to the latter and the body, as shown.

C. J. BROWN.

Witnesses:

H. D. SMITH,  
HIRAM CLARK.