

E. B. Beach,
Oil-Can Tube.
N^o 79,723. Patented July 7, 1868.

Fig: 1

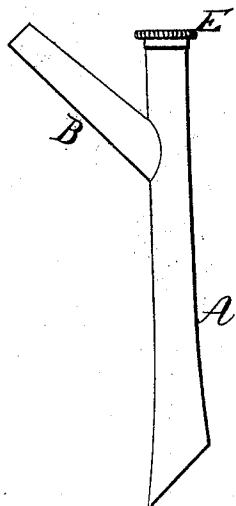
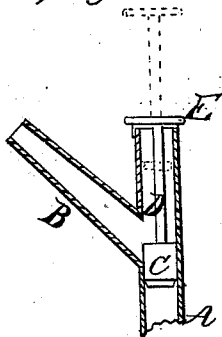


Fig: 2



Witnesses:
J. H. Freeman
A. J. Tibbitts

Inventor:
E. B. Beach
By his Attorney
John E. Earle

United States Patent Office.

EDGAR B. BEACH, OF WEST MERIDEN, CONNECTICUT.

Letters Patent No. 79,723, dated July 7, 1868.

IMPROVEMENT IN OIL-CAN TUBES.

The Schedule referred to in these Letters Patent and making part of the same.

TO ALL WHOM IT MAY CONCERN:

Be it known that I, EDGAR B. BEACH, of West Meriden, in the county of New Haven, and State of Connecticut, have invented a new Improvement in Oil-Can Tubes; and I do hereby declare the following, when taken in connection with the accompanying drawings, and the letters of reference marked thereon, to be a full, clear, and exact description of the same, and which said drawings constitute part of this specification, and represent, in—

Figure 1, a side view, and in

Figure 2 a vertical central section.

This invention relates to an improvement in the article of manufacture known to the trade as "oil-can tubes," that is to say, tubes to be attached to cans for filling lamps, and consists in the attachment of a spout to the tube, combined with a valve filling the tube, and moving axially therein, so as to open and close the spout as occasion may require.

In order to the clear understanding of my invention, I will fully describe the same as illustrated in the accompanying drawings.

A is the can-tube, of common construction. To this I attach, near its upper end, a spout, B, communicating with the tube A, as seen in fig. 2, and within the tube I arrange a valve, C, upon a rod, D, provided with a head, E, which said valve fills the tube, but by means of the head E may be moved freely up and down within the tube—up to the position in red to open the tube, and down, as denoted in fig. 2, to close the tube.

The tubes A are constructed or formed at the lower end for attachment to the can, and in this form are furnished to the trade, and sold to manufacturers of cans, to be attached to oil-cans of any construction.

It is necessary, as is well known, that some means be devised to close the tube when the can is not employed for pouring the oil, in order to prevent evaporation. This valve affords a simple and convenient method, and one which cannot be deranged, and adds but slightly to the cost of manufacture, so that I am enabled to produce this article at a slight advance from the common plain tube.

I am aware that various devices have been applied to spouts of oil-cans to stop the same, as may be seen in the patent to J. R. Nichols, September 30, 1853, and G. A. Knowlton, December 10, 1867, therefore I do not claim such broadly, or as shown in the said patents.

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

The herein-described tube, as an article of manufacture, consisting of the tube A, spout B, valve C with the head E, the said valve arranged in the tube A, in such relative position to the spout B, as to open and close the spout, and all constructed and arranged in the manner set forth.

Witnesses:

GEO. L. CLARK,
RATCLIFFE HICKS.

EDGAR B. BEACH.