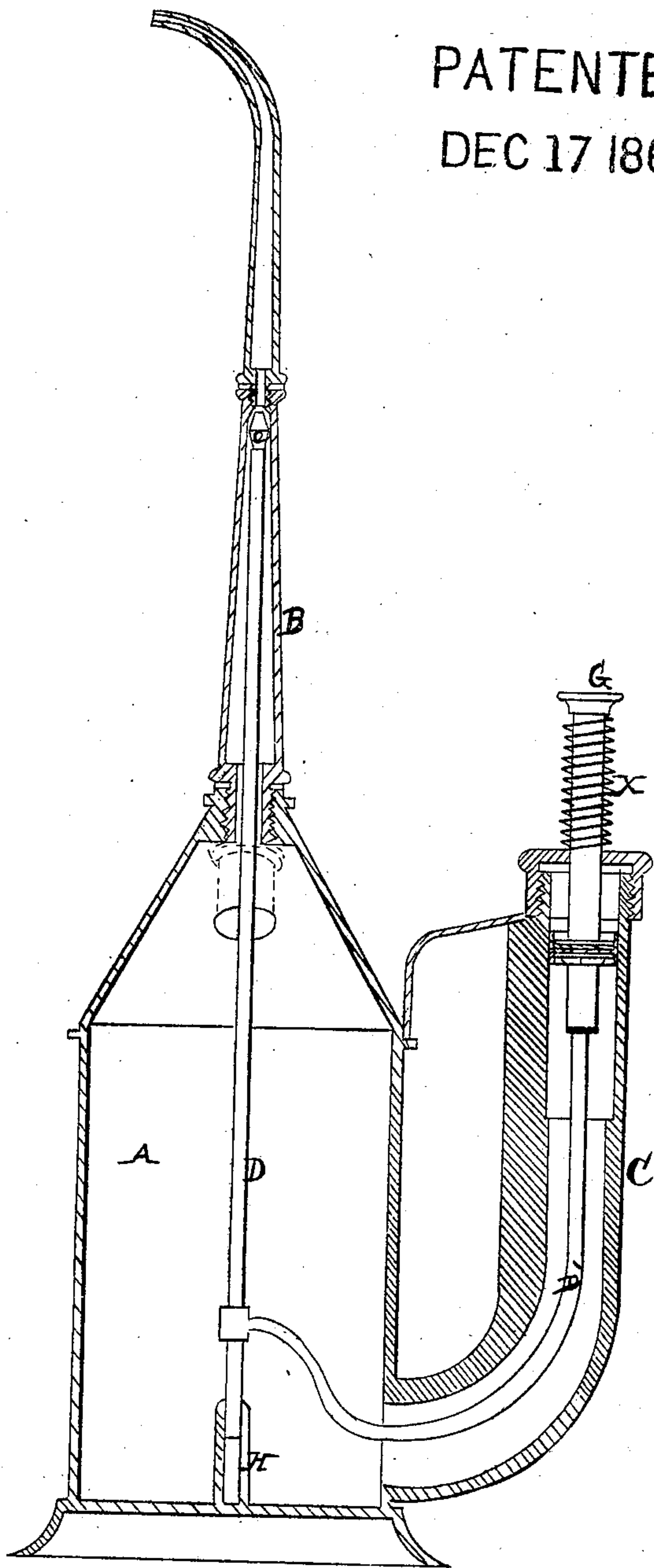


J. B. Gayle's Oil Can.

PATENTED  
DEC 17 1867

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Witnesses

C. H. Marr  
J. H. Lox

Inventor

J. B. Gayle  
per  
Alexander Henson  
att

# United States Patent Office.

J. B. GAYLE, OF RALEIGH, NORTH CAROLINA.

*Letters Patent No. 72,384, dated December 17, 1867.*

## IMPROVEMENT IN OIL-CANS.

*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, J. B. GAYLE, of Raleigh, in the county of Wake, and in the State of North Carolina, have invented certain new and useful Improvements in Oil-Cans; and do hereby declare that the following is a full, clear, and exact description thereof, reference being had to the accompanying drawings, and to the letters of reference marked thereon.

In the annexed drawings, making part of this specification, A represents an oil-can, made in general appearance similar to the can in ordinary use for oiling cars and machinery, &c. B represents the can-spout, and C the handle. This handle is made hollow. D represents a rod, which is placed in the centre of the can in a vertical position, with its lower end resting in a guide or sleeve, H. The upper end of this rod is made cone-shaped, and so that it will fit and close, when desirable, a similarly-shaped orifice in the spout B. When the rod falls it opens, and when it rises it closes this orifice, so as to allow or cut off the flow of oil from the can. D' represents a curved rod, which is secured at one end to rod D, and then passes up and out at the upper end of the handle C. Surrounding this rod at its outer end is a coiled wire spring, x, which keeps the rod pressed upward when pressure is not placed upon the head G of said rod. The rod D' may be suitably packed inside of the handle to prevent the oil from leaking or escaping around it. The packing around the rod, as shown in the drawings, causes the rod to act somewhat in the form of a pump, to pump the oil. The spring x keeps the rod D lifted, so that its conical end keeps the orifice in the spout closed, so that oil cannot escape through the spout except when it is desirable.

In using this can, the operator takes the handle in his hand, and places his thumb upon the head or cap G of rod D'. When the nozzle or point of the spout is at the point where he wishes to deposit oil, he presses upon the head G, so as to bear down the rods D' and D, causing the conical end e to disclose the orifice in the spout, and thus allow oil to escape. As soon as he wishes to cut the oil off, he removes his thumb from the cap G, and the spring x raising the rods closes the orifice of the spout.

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

The rods D D', with the packing, as described and used with the can A and handle C', said rods being provided with cone-shaped top and coil spring x, respectively, and operated in the manner substantially as and for the purposes described.

In testimony that I claim the foregoing, I have hereunto set my hand, this 30th day of October, 1867.

J. B. GAYLE.

Witnesses:

A. B. ANDREWS,

J. C. R. LITTLE.