

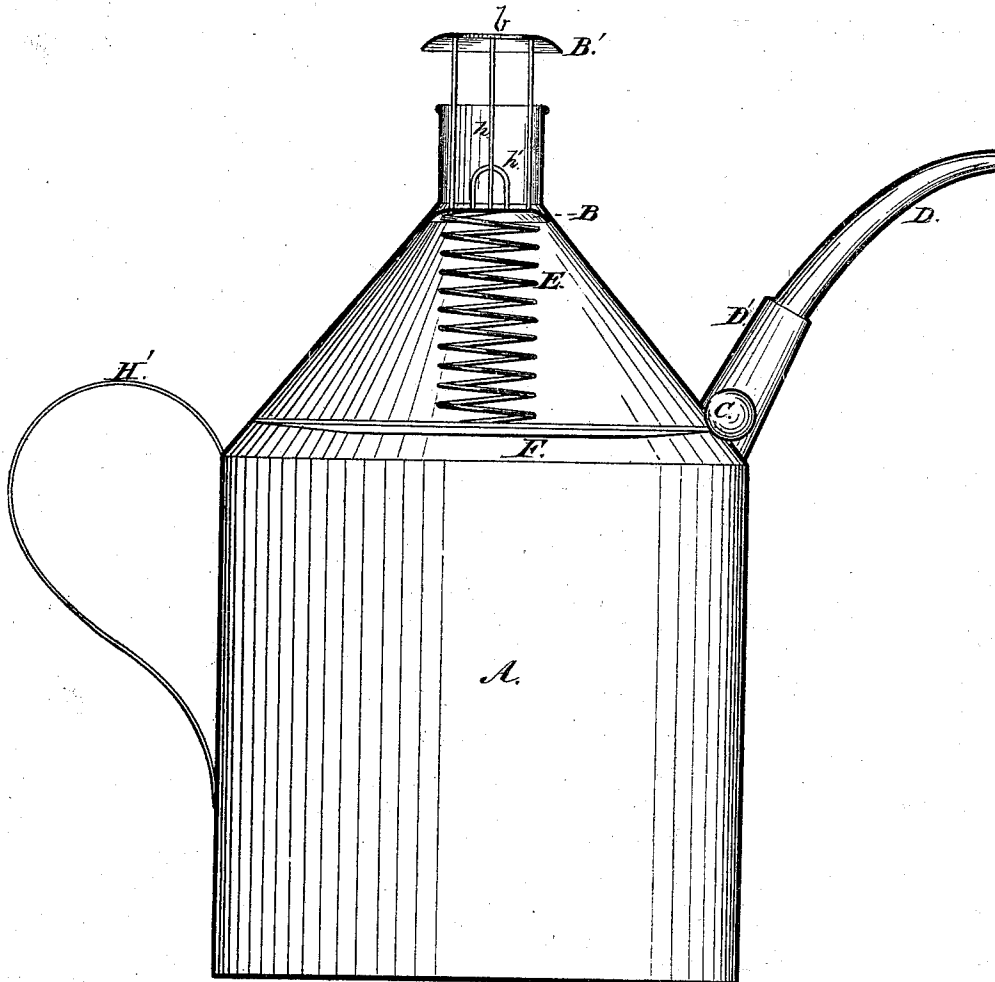
A. J. BELL.

OIL CAN.

No. 171,976.

Patented Jan. 11, 1876.

Fig. 1.



Witnesses:

Edwin James.
John R. Jones.

Inventor.

A. John Bell.
per J. E. J. Holmead
Attorney.

UNITED STATES PATENT OFFICE.

A. JOHN BELL, OF ASHLAND, KENTUCKY.

IMPROVEMENT IN OIL-CANS.

Specification forming part of Letters Patent No. **171,976**, dated January 11, 1876; application filed December 17, 1875.

To all whom it may concern:

Be it known that I, A. JOHN BELL, of Ashland, in the county of Boyd and State of Kentucky, have invented certain Improvements in Oil-Cans, of which the following is a full, clear, and exact description, reference being had to the accompanying drawing and the letters of reference marked thereon, making part of this specification, in which—

Figure 1 represents a side view of my can, parts being removed.

The object of my invention is to so construct an oil-can that there shall be no danger of explosion from careless use, and also that the waste of the oil from evaporation shall be securely guarded against.

The nature of my invention consists in forming the stopper of two dish-shaped circular plates, connected by guide bars or rods, the same being held in place by means of a spring having one of its bearings on a plate or bar extending across the inside of the can, and also in closing the orifice where the spout joins the can by means of a ball-valve, as will be more fully hereinafter described.

The construction and operation of my invention are as follows: A is the can, which is made in the usual manner, except that the spout is enlarged at its point of connection with the can, for purposes which will be hereafter explained. Across the can, and about the junction of the cylinder with the conical portion of the can, extends a bar or plate, F, on which rests the spring E. The other end of this spring E has its bearing on the under side of the dish-shaped circular plate B, which

forms the lower section of the cap or cover of the can, and its pressure is constantly exerted to keep the plate B well up to the neck of the can, and thus prevent air from coming in contact with the oil and forming gas. B' is another dish-shaped circular plate, having a hole, b, cut through its center in which to insert a funnel when the can is to be replenished. The plates B B' are connected by means of guide-rods h h. On top of the plate B is an inverted U-shaped wire, upon which the funnel rests when the same is inserted to fill the can, the plate B' being pressed down until it rests upon the neck of the can. D is the spout, which is formed with an enlarged section, D', at its point of connection with the body of the can. In this section D' works a ball-valve, C, whose tendency is always to rest in its seat unless the can is tilted forward to let the oil be discharged. H' is the handle of the can, constructed in the usual manner.

What I claim as new, and desire to secure by Letters Patent of the United States, is—

An oil-can consisting of a cylinder, plates B B', connected by guide-rods h h, spring E, bar F, spout D, having an enlarged section, D', and ball-valve C, the same constructed and arranged to operate substantially as described, as and for the purpose specified.

In testimony whereof I have signed my name to this specification in the presence of two subscribing witnesses.

A. JOHN BELL.

Witnesses:

JNO. F. HAGER,
I. M. GIBBONS.