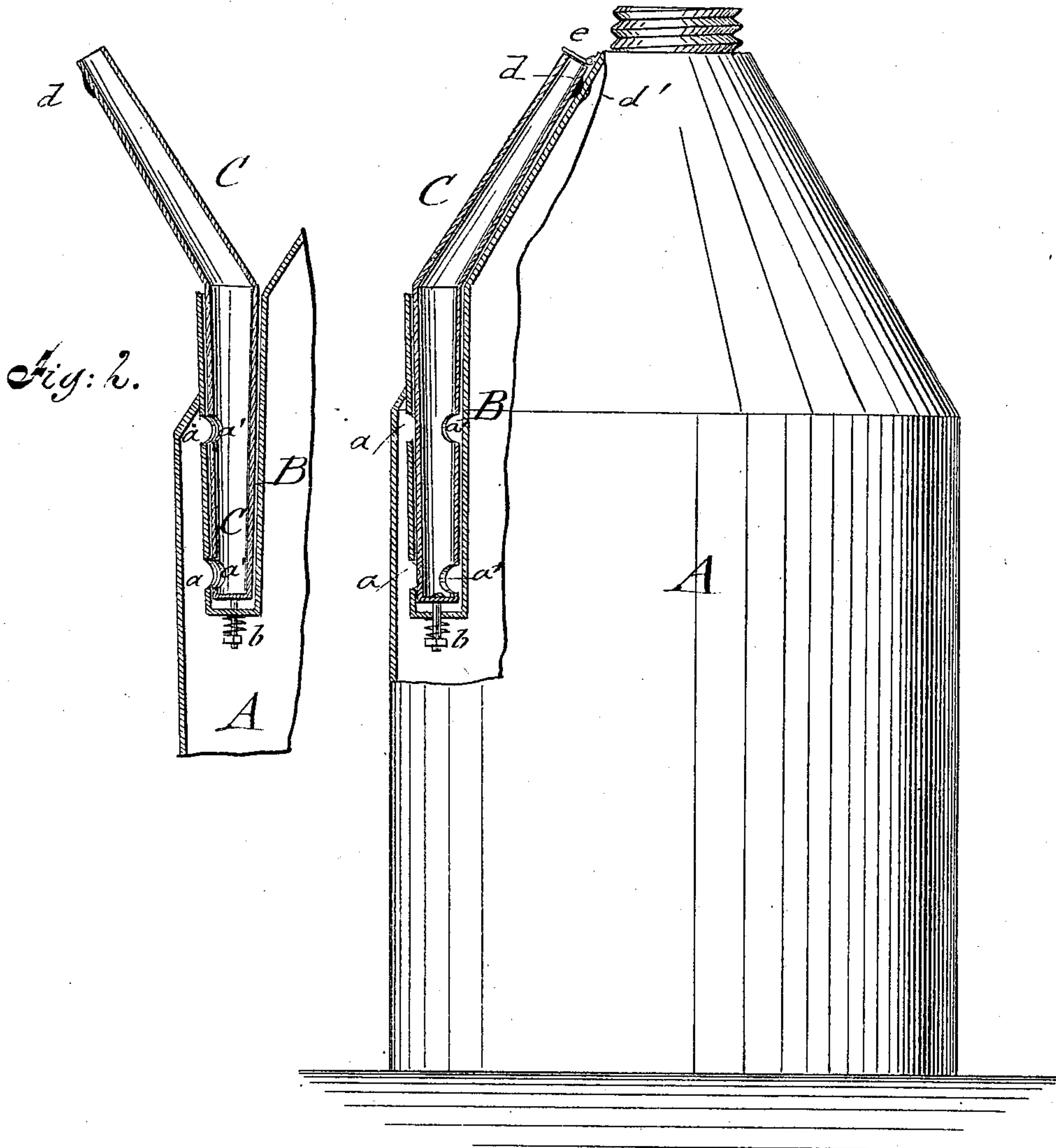


F. E. JOSEL.
Cans for Oil, &c.

No. 151,540.

Patented June 2, 1874.

Fig: 1.



WITNESSES:

Chas. Nida
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INVENTOR:

F. E. Josel

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UNITED STATES PATENT OFFICE.

FRANCIS E. JOSEL, OF FREEPORT, ILLINOIS.

IMPROVEMENT IN CANS FOR OIL, &c.

Specification forming part of Letters Patent No. **151,540**, dated June 2, 1874; application filed May 1, 1874.

To all whom it may concern:

Be it known that I, FRANCIS E. JOSEL, of Freeport, in the county of Stephenson and State of Illinois, have invented a new and useful Improvement in Can-Spouts, of which the following is a specification:

In the accompanying drawing, Figure 1 represents a vertical central section of an oil-can with my improved spout shown in closed position, and Fig. 2 a vertical central section of the spout in open position.

Similar letters of reference indicate corresponding parts.

My invention relates to improvements in oil-can spouts, which may be turned in such a manner that the contents of the can may be discharged when the spout is placed in the ordinary position projecting from the body of the can, and the can be tightly closed when carrying the spout over to the body of the can to be also out of the way.

My invention consists of a spout, turning in a socket of the body of the can, both being provided with corresponding apertures, through which the oil is discharged when both are brought into connection with the interior of the can, closing the same when separated. The end or nozzle of the spout is placed under an angle, corresponding to the body of the can, to its lower part, turning in the socket and provided with a projection which catches into a groove of the can-top, so as to be retained firmly thereon, and there closed by a small cap hinged to the can-top.

In the drawing, A represents an oil or other can, of any suitable shape, the one shown having a conical top piece, which is closed by any suitable device. A cylindrical or, preferably, slightly-downward tapering socket-tube, B, is soldered firmly into the can-top, and provided with one or more side apertures, *a*, being closed at the bottom. A spout, C, is fitted exactly into the socket-tube B, and has corresponding apertures *a'* in its lower part, which turns freely in socket B. The slightly conical lower

part of spout C forms an intimate connection with the socket B, and may, for the purpose of retaining its position therein, be connected to the socket end, either by a common pivot-pin, *b*, with broad beads, or be provided with a small spiral spring, placed between the socket end and the outer head of pin *b*, securing thereby the close contact of the socket and spout, while allowing the easy turning of the latter. The upper part or nozzle of spout C forms the same angle with the lower part as the socket B with the can-top, its apertures *a'* connecting with apertures *a* and the interior of the can, when the spout is turned in outward position. The contents of the can may then be discharged with greater or less rapidity, according as the apertures are brought to cover each other more or less. For closing the can the spout C is turned back over the can-top, and locked firmly thereon by a small catch, *d*, springing into a groove, *d'*, of the top. A small cap-piece, *e*, is hinged to the top, so that it fits over the nozzle of the spout when placed over the same, and prevents thereby any escape of gas.

The can is with this spout not only completely closed, but takes up less room, and is not exposed to breakage and injury to the projecting part of the spout, so as to last longer, and be more durable and advantageous.

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

1. The socket B, arranged inside the body of the can, in combination with the turn-spout C, as and for the purpose specified.

2. The nozzle end of spout C, provided with catch *d*, in combination with groove *d'* and hinged cap *e* of can-top, for retaining spout thereon and closing the same, as specified.

FRANCIS E. JOSEL.

Witnesses:

M. STORKOFF,
GEO. M. ELLIOTT.