R. H. HASENRITTER.

OIL-CAN NOZZLES.

No. 180,426. Patented Aug. 1, 1876.

Fig. 1

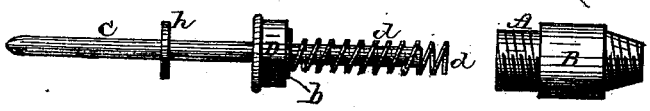
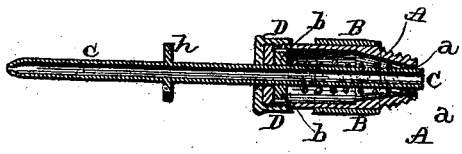


Fig. 2.



WITNESSES:

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INVENTOR:

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per

F. A. Lehmann, Atty.

UNITED STATES PATENT OFFICE.

ROBERT H. HASENRITTER, OF HERMANN, MISSOURI.

IMPROVEMENT IN OIL-CAN NOZZLES.

Specification forming part of Letters Patent No. **180,426**, dated August 1, 1876; application filed June 20, 1876.

To all whom it may concern:

Be it known that I, R. H. HASENRITTER, of Hermann, in the county of Gasconade and State of Missouri, have invented certain new and useful Improvements in Oil-Can Nozzles; and I do hereby declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it pertains to make and use it, reference being had to the accompanying drawings, which form part of this specification.

The nature of my invention consists in the construction and arrangement of a nozzle for oil-cans, oil-bottles, &c., as will be hereinafter more fully set forth.

In the annexed drawing, which fully illustrates my invention, A represents a cylinder of suitable dimensions to enter the mouth of a can or the neck of a bottle. This cylinder may be made tapering, if desired, and is provided with an exterior rubber sleeve or gasket, B, so as to form a tight joint when inserted in the can or bottle, or it may have exterior screw-threads, to be screwed into the same, if desired. At the lower end of the cylinder is an interior perforated flange, *a*, leaving a sufficiently large central aperture for the nozzle-tube C to pass through, said tube passing up through the center of a cap, D, screwed on the upper end of the cylinder. Within the cylinder, on the tube C, is secured a piston, *b*, which is held up against the under side of the cap by means of a spring, *d*, placed around the tube. The outer or upper end of the tube C is pointed, as shown, and on said tube, a suitable distance from the end, is secured a flange, collar, or other similar device, *h*, by means of which the tube may be forced inward.

The oil is forced out by pushing the nozzle inward toward the can or vessel, and the piston *b*, working in the cylinder A, causes the oil to flow out in a stream, or in drops, as desired.

The perforations in the flange *a* of the cylinder are for the purpose of allowing the oil to run into the cylinder.

This nozzle may be applied to any can, bottle, or other vessel, making a regular oil-can of the same.

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

The combination of the cylinder A, with perforated flange *a* at the bottom and cap D on top, and the nozzle-tube C, with piston *b*, spiral spring *d*, and flange *h*, all substantially as and for the purposes herein set forth.

In testimony that I claim the foregoing I have hereunto set my hand this 15th day of June, 1876.

ROBERT H. HASENRITTER.

Witnesses:

G. A. MERTENS,

L. F. KIELMANN.