

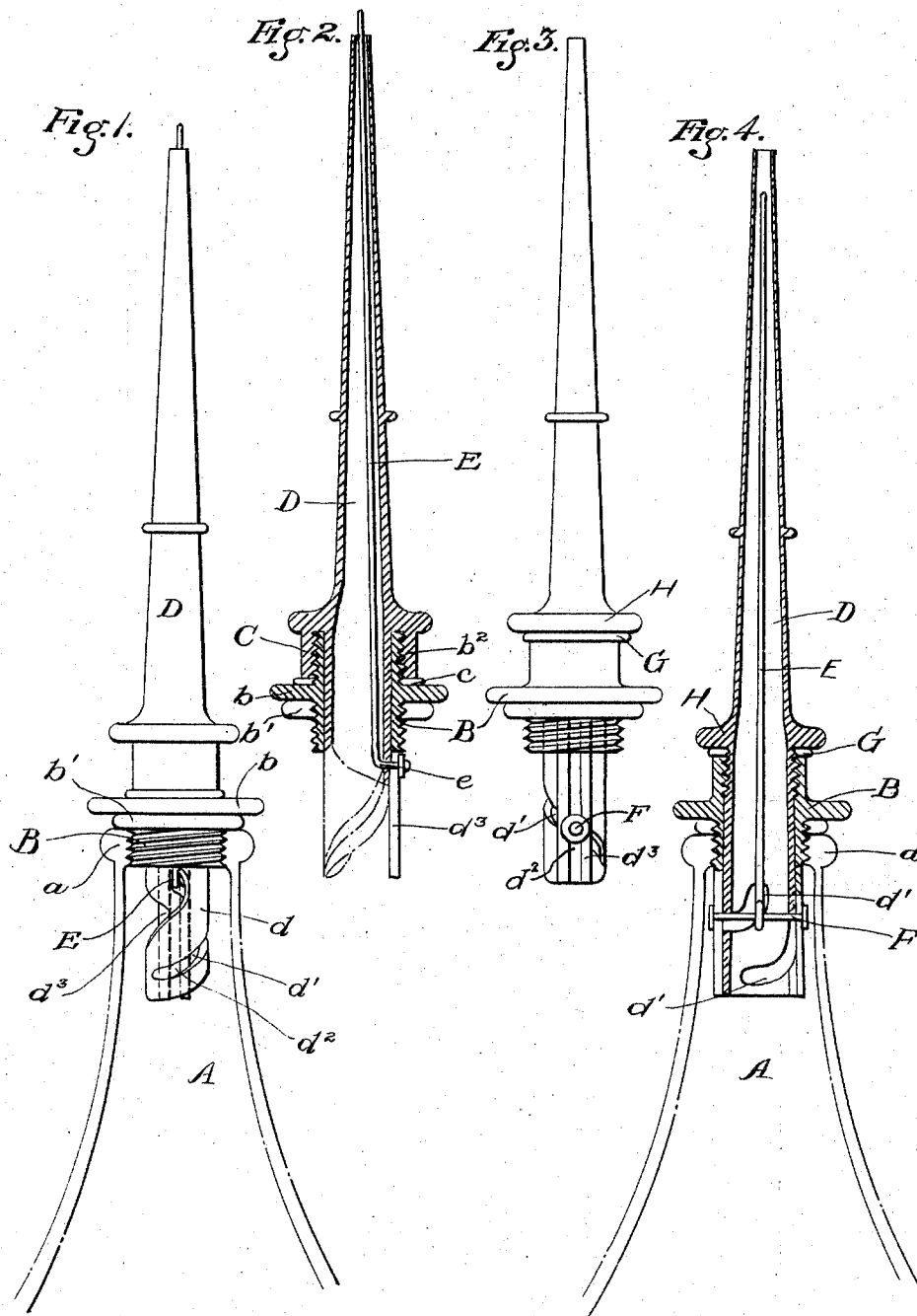
No. 764,537.

PATENTED JULY 5, 1904.

J. H. MCGINTY.
OIL CAN SPOUT.

APPLICATION FILED DEC. 7, 1903.

NO MODEL.



Witnesses
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UNITED STATES PATENT OFFICE.

JOHN H. MCGINTY, OF MANSFIELD, OHIO, ASSIGNOR OF ONE-HALF TO
WILLIAM J. HOLWAY, OF MANSFIELD, OHIO.

OIL-CAN SPOUT.

SPECIFICATION forming part of Letters Patent No. 764,537, dated July 5, 1904.

Application filed December 7, 1903. Serial No. 184,128. (No model.)

To all whom it may concern:

Be it known that I, JOHN H. MCGINTY, a citizen of the United States, residing at Mansfield, in the county of Richland and State of Ohio, have invented certain new and useful Improvements in Oil-Can Spouts; 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 appertains to make and use the same.

My invention relates to improvements in oil-cans, and has for its object to provide the nozzle with means whereby the same may be readily cleaned in case it becomes clogged and also whereby the flow of the oil may be regulated, so that small quantities may be placed at the desired spots in delicate machinery.

In the accompanying drawings, Figure 1 is an elevation with part of the can broken away. Fig. 2 is a sectional view taken through the nozzle, and Figs. 3 and 4 are views of a modification.

Referring to the drawings by letters of reference, the can-body A, which may be of any suitable form for the purpose, is provided with an internally-screw-threaded neck *a*, with which engages a tubular cap B, having, preferably, a milled edge *b* and a packing-ring *b'* to engage the upper edge of the neck *a* when the cap is screwed on in order to prevent leakage of the oil. Upon the upper screw-threaded portion *b'* of the tubular cap B is an internally-screw-threaded cap C, which forms a part of the nozzle D. Interposed between the tubular cap B and the lower edge of the cap C is a packing-ring *c*. The lower part of the nozzle D passes through the tubular cap B and is adapted to revolve therein. Below said cap the nozzle is spirally cut away, and within the remaining spiral portion *d* is a spiral slot *d'*. Within the nozzle is arranged a cleaning-rod E, which is bent at the bottom, as at *e*, to pass through the spiral slot *d'* and have a bearing within a vertical slot *d''* in a downwardly-projecting arm *d'''* from the bottom of the tubular cap D. The end of the bent portion of the rod E is enlarged or provided with a nut, so that the same will not be-

come displaced from the spiral and vertical slots.

In the modification the lower portion of the nozzle is not spirally cut away, but is tubular and is provided with two spiral slots *d'* *d'*. The rod E is not bent at the bottom, but is secured to a pin F, which passes through the spiral slots *d'* *d'* and engages vertical slots *d''* *d''* in opposite downwardly-disposed arms from the tubular cap D. Instead of having a cap C, I provide the nozzle proper with screw-threads, which engage an internally-screw-threaded upper portion of the tubular cap B. Upon the nozzle above the screw-threaded portion is a packing-ring G and a milled ring H. It will be understood that the nozzle can be cleaned or tested as to being clear by turning the same to project the rods through the end thereof and to withdraw it by reversing the motion.

In oiling silk machinery or any delicate machines where only one or two drops of oil are required at certain points the probe or wire may be extended through the outer end of the spout and kept in that position, when drop after drop can be placed at the points required without getting the oil where it is not wanted.

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

1. The combination, in an oil-can, of a body portion, a tubular cap having a slotted extension, a nozzle, having a spiral slot and movably mounted upon said cap, and a rod within said nozzle extending through the spiral slot and connected to the slotted extension.

2. The combination, in an oil-can, of a body portion, a tubular cap having a slotted extension, a nozzle having a cap for connection with said tubular cap, said nozzle movably mounted upon said cap and having a spiral slot, and a rod within said nozzle extending through the spiral slot and connected to the slotted extension.

3. The combination, in an oil-can, of a body portion, a tubular cap having an extension provided with a vertical slot, a nozzle having

a spiral slot and movably mounted upon said cap, and a rod within said nozzle extending through said spiral slot, and into the vertical slot of the extension of said cap.

5 4. The combination, in an oil-can, of a body portion, a tubular cap having a slotted extension, a nozzle movably mounted upon said cap and having a spirally-cut-away portion provided with a spiral slot, and a rod within said
10 nozzle extending through the spiral slot and connected to the slotted extension.

5. The combination, in an oil-can, of a body portion, a tubular cap having an extension provided with a vertical slot, a nozzle movably
15 mounted upon said cap and having a spirally-cut-away portion provided with a spiral slot, and a rod within said nozzle extending through

the spiral slot and into the vertical slot of the extension of said cap.

6. The combination, in an oil-can, of a body 20 portion, a tubular externally-screw-threaded cap having a slotted extension, a nozzle having an internal cap for connection with said tubular cap, said nozzle movably mounted upon said cap and having a spiral slot, and a rod within 25 said nozzle extending through the spiral slot and connected to the slotted extension.

In testimony whereof I affix my signature in presence of two witnesses.

JOHN H. MCGINTY.

Witnesses:

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