(No Model.)

A. GRALIKE.
OIL CAN.

No. 432,870. Patented July 22, 1890.

Fig. 1.

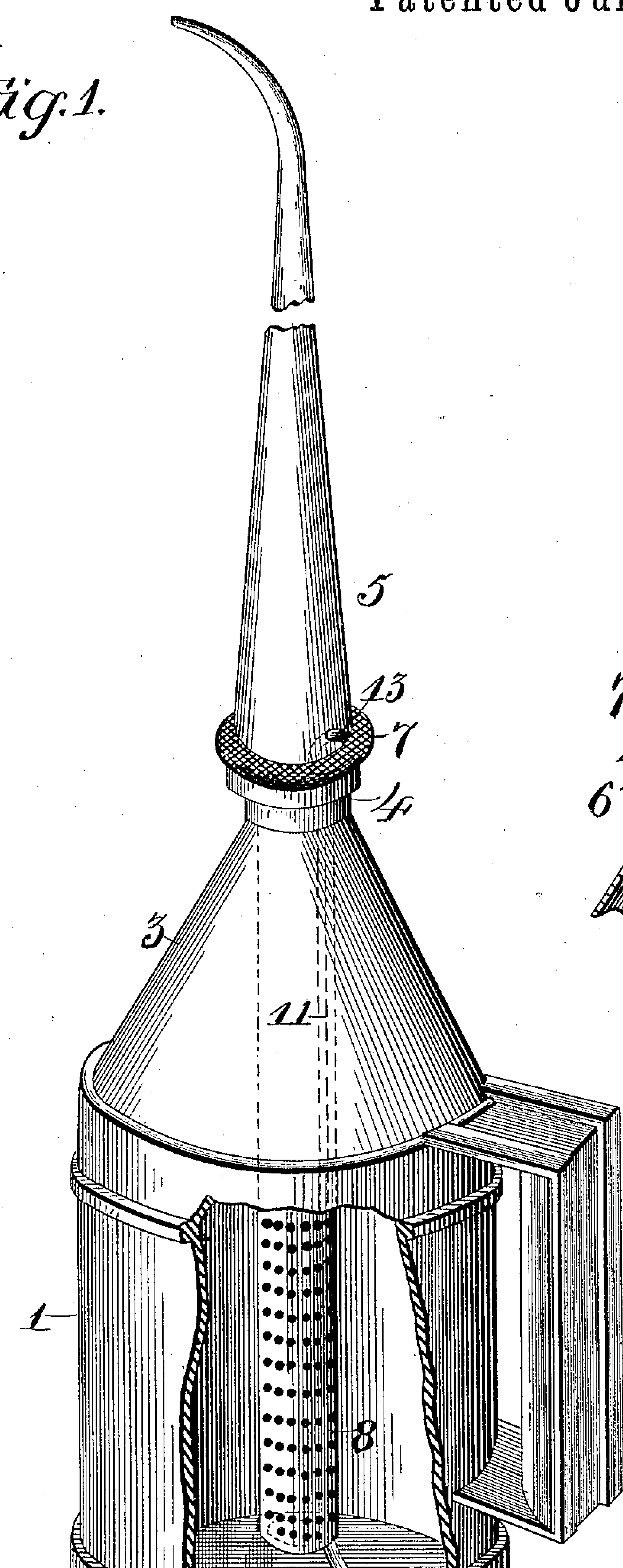


Fig. 2.

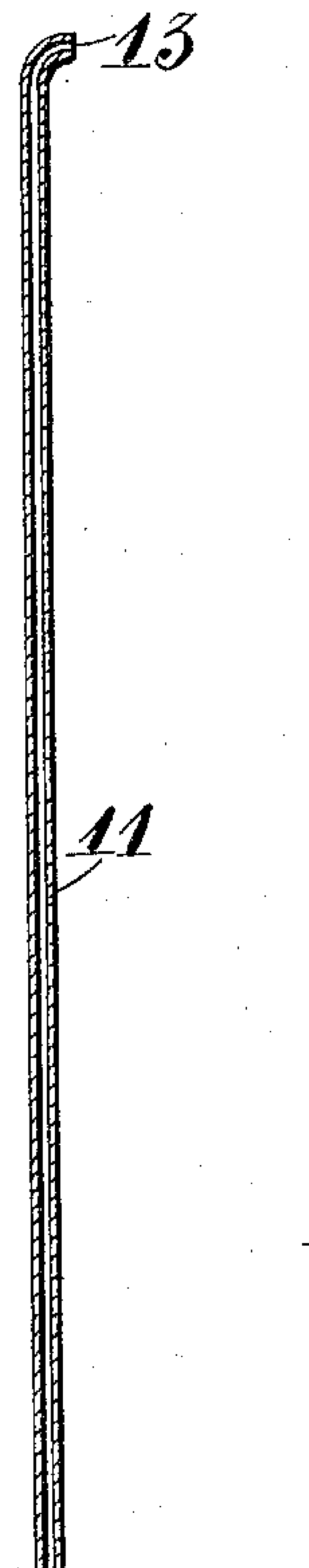
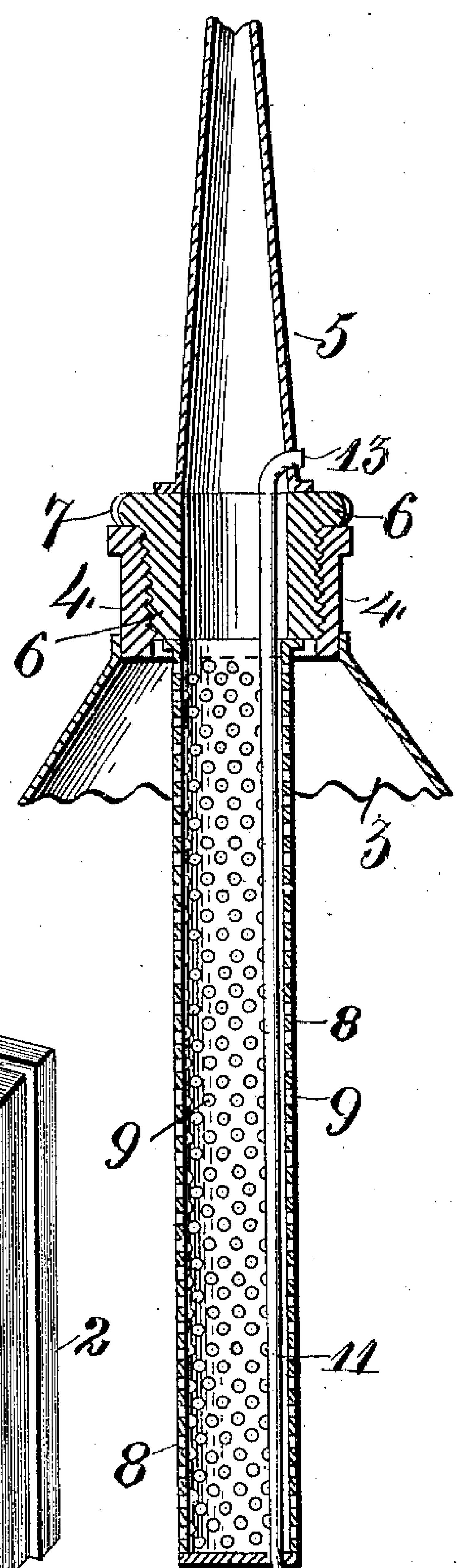


Fig. 3.



Witnesses
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UNITED STATES PATENT OFFICE.

ANTON GRALIKE, OF ST. LOUIS, MISSOURI.

OIL-CAN.

SPECIFICATION forming part of Letters Patent No. 432,870, dated July 22, 1890.

Application filed May 8, 1890. Serial No. 351,041. (No model.)

To all whom it may concern:

Be it known that I, ANTON GRALIKE, a citizen of the United States, and a resident of St. Louis, in the State of Missouri, have invented certain new and useful Improvements in Oil-Cans, of which the following is a full, clear, and exact description, reference being had to the accompanying drawings, forming a part hereof.

My invention relates to certain new and useful improvements in oil-cans; and it consists, principally, in the details of construction, all of which will be hereinafter more fully described, and pointed out in the claim.

In the drawings, Figure 1 is a perspective view of my invention partly broken away to more fully show the inner construction and arrangement of its parts. Fig. 2 is a longitudinal section of the vent-tube, and Fig. 3 is a vertical section of my invention with the can broken away.

Referring to the drawings by number, 1 represents the lower portion of the oil-can, having a conical-shaped top 3 and a handle 2 fastened to the outer surface of the said can, all of which is of the usual construction.

4 represents a thimble secured to the top or neck of the conical portion 3 of the can, which thimble is provided with screw-threads for receiving the screw-threads formed upon the cap 6, by means of which the parts of the oil-can are united and secured in position.

5 represents a spout or nozzle fastened to the top of the cap 6 and in direct communication with the opening in the said cap forming a passage for the outflowing oil. The cap 6 is milled or roughened immediately below the nozzle 5, as shown at 7, which enables the parts comprising the can to be fastened in position by gripping said portion with one hand and the can in the other.

8 represents a tube provided with a number of perforations 9, through which the oil from the can flows and is filtered before entering the said tube. The tube 8 is made, preferably, of the size of the passage in the cap 6, and is secured to the lower surface thereof and dependent therefrom.

10 is a cap fastened to the lower end of the perforated tube 8, which closes the said tube at that point and also forms a support for the vent-tube 11 at its lower end. The vent-tube 11, for the passage of air, is bent or curved at the lower end thereof, as shown at 12, the end of which extends a suitable distance toward the inner cylindrical portion of the can. The upper end of the vent-tube 11 is also bent, as at 13, and in the same direction with the bend 12, the said upper end projecting through an opening in the nozzle 5 and in communication with the outer air. The vent-tube 11 is partly incased by the perforated tube 8, which not only forms a fastening means, but protects the same from external injury. It will be seen that the lower curved end 12 of the vent-tube projects in an opposite direction to the mouth of the nozzle 5, which end, when the can is tilted, projects above the surface of the oil, forming a communication with the outer air, and thereby preventing a vacuum, allowing the oil to flow freely through the nozzle, and the air taking its desired ventilation through the vent-tube.

In carrying out my invention it will be seen that the parts comprising my invention are very compact and the most delicate parts protected from external injuries, by which construction it is found very durable, combined with cheapness.

Having fully described my invention, what I claim is—

An oiler having a vent-tube therein, the opposite ends of the said tube being bent toward the rear of the can, the upper end thereof projecting through the rear portion of the spout, and a perforated tube extending from the spout and surrounding and supporting a portion of the said vent-tube, as described.

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

ANTON GRALIKE.

Witnesses:
C. F. KELLER,
JNO. C. HIGDON.