(No Model.)

W. S. DENTON.

OIL CAN.

No. 332,239. Patented Dec. 15, 1885.

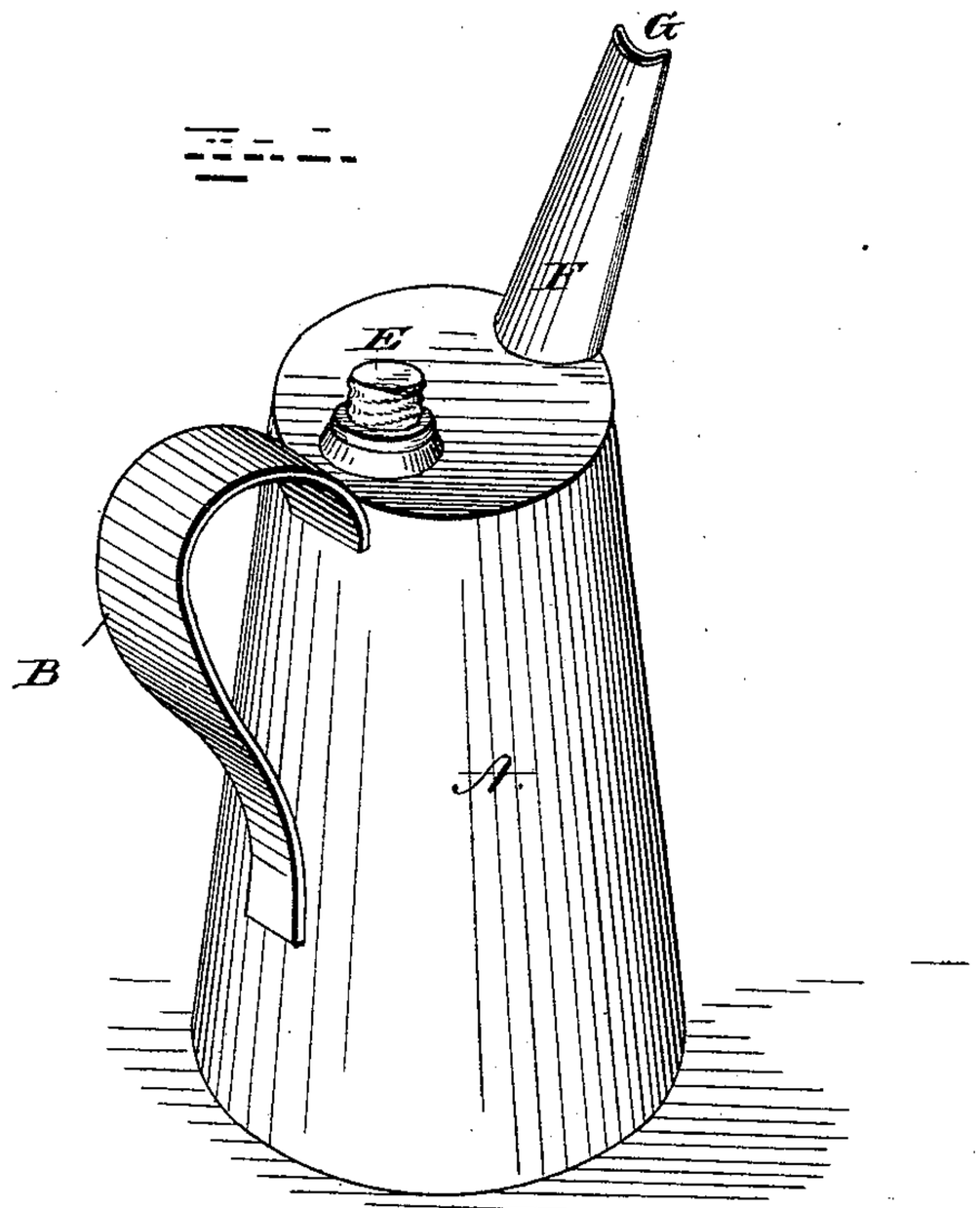


Fig. 2.

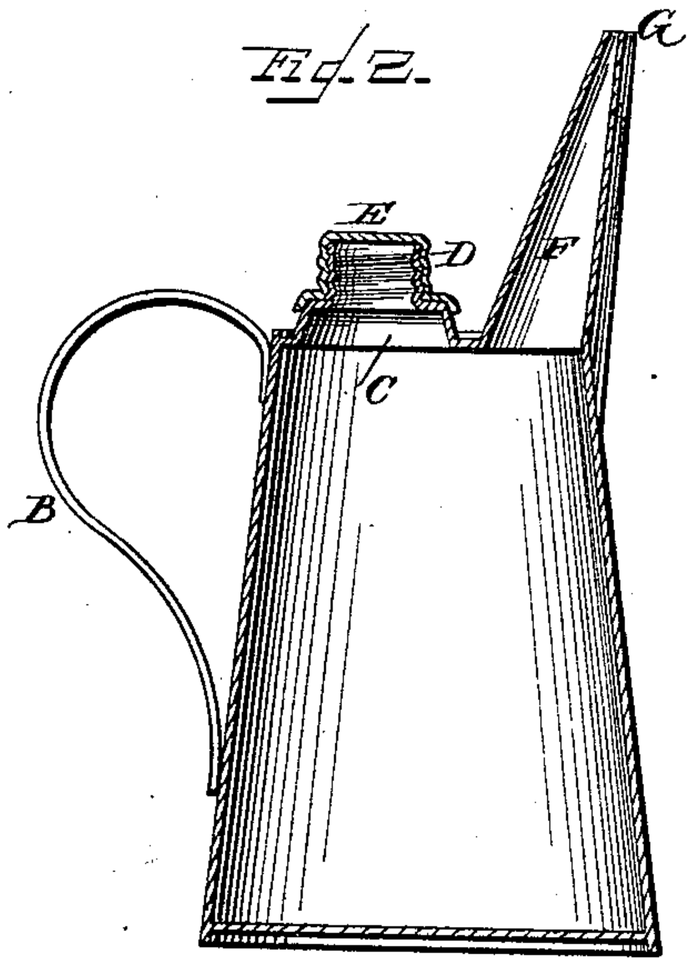
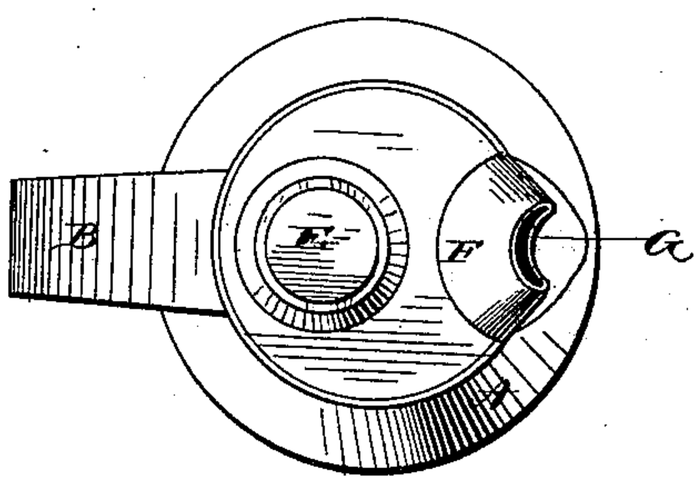


Fig. 3.



WITNESSES
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UNITED STATES PATENT OFFICE.

WINFIELD SCOTT DENTON, OF DALLAS, TEXAS.

OIL-CAN.

SPECIFICATION forming part of Letters Patent No. 332,239, dated December 15, 1885.

Application filed April 27, 1885. Serial No. 163,542. (No model.)

To all whom it may concern:

Be it known that I, WINFIELD S. DENTON, a citizen of the United States, and a resident of Dallas, in the county of Dallas and State of Texas, have invented certain new and useful Improvements in Oil-Cans; and I do hereby declare that the following is a full, clear, and exact description of the invention, which will enable others skilled in the art to which it appertains to make and use the same, reference being had to the accompanying drawings, which form a part of this specification, and in which—

Figure 1 is a perspective view of my improved oil-can. Fig. 2 is a vertical sectional view of the same, and Fig. 3 is a top view.

The same letters refer to the same parts in all the figures.

This invention relates to that class of oil-cans which are used for supplying lubricating material to various kinds of machinery, and which usually consists of a can or receptacle having an orifice through which it may be filled, and a tapering spout for supplying the lubricant to the place where it is needed; and the invention has for its object to produce an oil-can which shall be specially designed for lubricating vehicle-axles, and which shall possess superior advantages in point of simplicity, durability, and general efficiency.

With these ends in view the invention consists in the improved construction and arrangement of parts, which will be hereinafter fully described, and particularly pointed out in the claims.

In the drawings hereto annexed, A designates a suitable vessel or receptacle, provided with a handle, B, and having an orifice, C, through which it may be filled with oil, said orifice being surrounded by a screw-threaded collar, D, provided with a cap or cover, E. The can or vessel A is provided with an upward-extending spout, F, located diametrically opposite to the handle B. Said spout is, at its base, about semicircular in cross-section, from whence it tapers to the point or opening G. At the same time the front or diametrical side of the spout is gradually curved, as shown, so that the opening or orifice G shall be crescent-shaped, as will be clearly seen in Figs. 1 and 3 of the drawings.

The operation and advantages of this invention will be readily understood from the foregoing description, taken in connection with the drawings hereto annexed.

The curved or crescent-shaped point of the spout will fit neatly upon the shaft or axle to be lubricated, and may be rested thereon, so that during the application of the lubricant the can will be steadied and the application of oil be made exactly where it is wanted, without danger of waste.

In lubricating axle-spindles, for which purpose the device is more particularly intended, the orifice of the spout is first applied to the inner end of the spindle, on the upper side of the same, and moved gradually outward to the point, thus leaving a streak or track of oil so evenly applied that the wheel may be easily returned to the spindle without danger of scraping the lubricant off. The quantity of oil applied will be regulated by the speed with which the spout of the oil-can is drawn over the spindle. When the lubricant employed is thin and easy-flowing, the sides of the spout at the orifice of the same may be easily pinched or pressed together, while when the oil is thick from cold or other causes the sides may be readily separated, so as to enable it to flow as freely as may be desired.

The construction of the device is simple, and it may be produced at a cost not exceeding that of ordinary oil-cans.

Having thus described my invention, I claim and desire to secure by Letters Patent of the United States—

1. As an article of manufacture, an oiling-can having a spout provided with a crescent-shaped orifice, substantially as and for the purpose set forth.

2. An oiling-can consisting of a suitable vessel or receptacle having a handle and a filling-opening provided with a cap or cover, and having a spout semicircular at the base and tapering to the point, the front side of said spout being gradually curved, so as to form a crescent-shaped orifice, substantially as and for the purpose herein set forth.

In testimony that I claim the foregoing as my own I have hereunto affixed my signature in presence of two witnesses.

WINFIELD SCOTT DENTON.

Witnesses:

GEO. H. MILLER,

J. R. YEAROUT.