H. L. LARSEN.

FOUNTAIN BRUSH.

APPLICATION FILED JULY 25, 1912.

1,081,680. Patented Dec. 16, 1913.

Fig. 1.

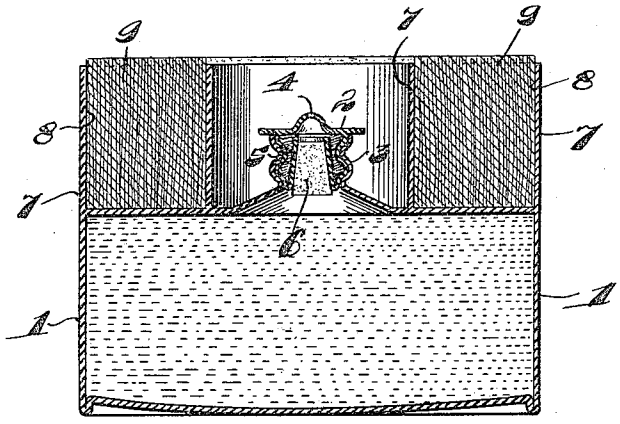
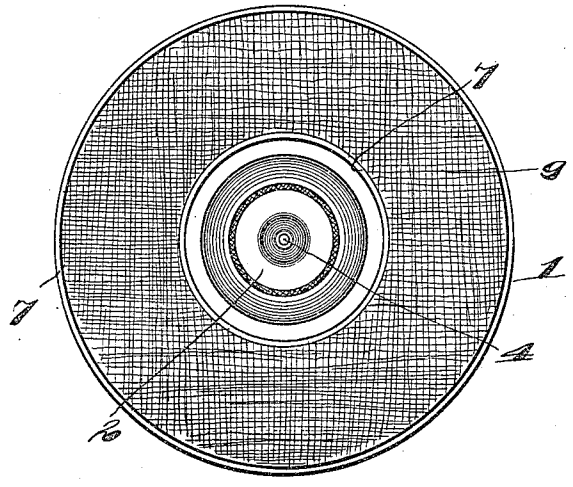


Fig. 2.



Witnesses:
C. E. Wessels.
A. A. Olson.

Inventor:
Hans L. Larsen,
By Joshua R. H. Potts
his Attorney.

COLUMBIA PLANOGRAPH CO., WASHINGTON, D. C.

UNITED STATES PATENT OFFICE.

HANS L. LARSEN, OF CHICAGO, ILLINOIS.

FOUNTAIN-BRUSH.

1,081,680. Specification of Letters Patent. Patented Dec. 16, 1913.

Application filed July 25, 1912. Serial No. 711,564.

To all whom it may concern:

Be it known that I, HANS L. LARSEN, a subject of the King of Norway, but who have declared my intention of becoming a citizen of the United States, and a resident of the city of Chicago, county of Cook, and State of Illinois, have invented certain new and useful Improvements in Fountain-Brushes, of which the following is a specification.

My invention relates to oil cans and more specifically to that class thereof designed for use especially in oiling flat surfaces such as the opposite sides of a saw blade.

The object of my invention is the production of an oil can of the character mentioned through the medium of which a flat surface may be oiled readily and expeditiously and the oil deposited upon the surface, distributed or spread thereon as is desired.

A further object is the production of an oil can which will be durable in construction and efficient in use.

Other objects will appear hereinafter.

The invention consists in the combinations and arrangements of parts hereinafter described and claimed.

The invention will be best understood by reference to the accompanying drawings forming a part of this specification, and in which,

Figure 1 is a central vertical section of the oil can embodying my invention, and Fig. 2 is a top plan view thereof.

The preferred form of construction as illustrated in the drawing comprises an oil can consisting of a cylindrical body, the bottom of said body being convex as is usual in order to permit of ready flexing of said bottom to effect the ejection of oil from the can.

Provided centrally at the upper side of the body 1 is the oil spout consisting of a screw threaded cap 2 which releasably engages a threaded nipple 3 formed upon the body 1, cap 2 being provided in its outer end with a centrally disposed oil escape orifice 4. The outer end of cap 2 is knurled as clearly shown in Fig. 2 to provide a convenient grip in turning the same. Formed within the cap 2 is a tapering seat 5 for the reception of a stopper 6 of corresponding form which is formed preferably of cork. The stopper 6, when positioned in seat 5, serves to effectually close the oil spout, preventing discharge therefrom, and so that, when the oil can is not in use, said stopper may be inserted as shown to prevent leakage therefrom.

Formed upon and extending upwardly from the upper side of can 1 are two concentric flanges 7 between which is formed an annular groove 8. Arranged in the groove 8 is an annular member 9 of fibrous material which, when the can is in use, serves in the capacity of an oil spreader or distributer. The member 9 protrudes outwardly beyond the flanges 7, as shown, said flanges, in turn, projecting beyond the outer end of the oil spout. With this arrangement, in using the can, the outer side of the member 9 is pressed against the surface it is desired to lubricate. The bottom of body 1 is then flexed in the usual manner to effect ejection of oil from the spout, the oil thus ejected being deposited upon the surface against which the can is positioned. After the deposit of the oil upon the surface, the outer surface of the member 9 is moved thereon effecting the distribution of the oil.

While I have illustrated and described the preferred form of construction for carrying my invention into effect, this is capable of variation and modification without departing from the spirit of the invention. I, therefore, do not wish to be limited to the exact details of construction set forth, but desire to avail myself of such variations and modifications as come within the scope of the appended claim.

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

A device of the class described comprising a hollow cylindrical oil chamber; two concentric flanges of substantially equal heights projecting from the top of said chamber and forming an outer annular

groove and an inner recess; an annular fibrous member in said groove and projecting slightly therefrom; and a discharge spout for said chamber in said inner recess lower than said flanges, there being considerable space between said inner flange and said spout, substantially as described.

In testimony whereof I have signed my name to this specification in the presence of two subscribing witnesses.

HANS L. LARSEN.

Witnesses:
JOSHUA R. H. POTTS,
ARTHUR A. OLSON.

Copies of this patent may be obtained for five cents each, by addressing the "Commissioner of Patents, Washington, D. C."