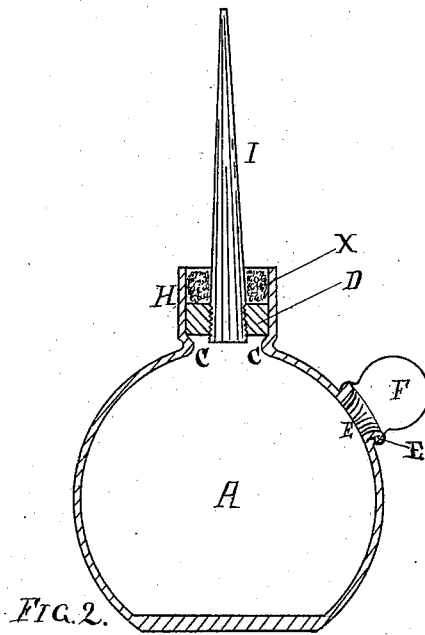
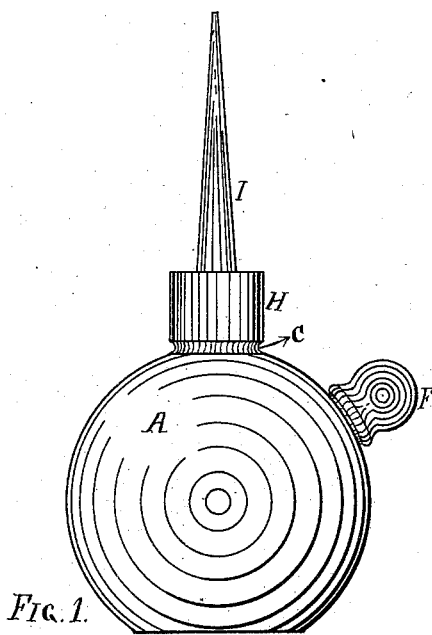


J. J. NEWBAKER.
Oiler.

No. 198,808.

Patented Jan. 1, 1878.



Attest:
J. L. Christman.
Chas. J. Elliott

Inventor:
John Jay Newbaker
By Atty.
Horace B. M. Cook

UNITED STATES PATENT OFFICE.

JOHN J. NEWBAKER, OF POTTSVILLE, PENNSYLVANIA.

IMPROVEMENT IN OILERS.

Specification forming part of Letters Patent No. **198,808**, dated January 1, 1878; application filed November 24, 1877.

To all whom it may concern:

Be it known that I, JOHN J. NEWBAKER, of Pottsville, county of Schuylkill, and State of Pennsylvania, have invented a new and useful Improvement in Sewing-Machine Oilers, which improvement is fully set forth in the following specification and drawing, in which similar letters of reference indicate like parts, and in which—

Figure 1 is a full view of my invention, and Fig. 2 a sectional view of the same.

The invention relates to that class of oilers which are operated by forcing air into the oil-reservoir, thereby expelling a quantity of the oil.

The oilers heretofore made, and now in use, are defective in many points. The metal ones often leak; are easily crushed by slight pressure in use; the user cannot tell the quantity of oil contained in them without opening them; and their first cost is in most cases a very considerable amount for such an article.

The object of my invention is to provide a glass oiler, strong, of a neat and attractive design, inexpensive, and so constructed that it can be sold, ready filled with oil, at a cost about the same as an ordinary bottle of sewing-machine oil, thereby furnishing to the user oil and oiler at a much cheaper rate than a bottle of oil and an ordinary oiler, as now made, can be purchased, and, further, saving the trouble and annoyance of transferring the oil from the bottle to the oiler.

The invention consists in constructing an oiler with a glass reservoir, a metal discharge-tube fitted in a cork stopper, which stopper rests on a flange in the neck of the reservoir, the stopper also forming the base of a drip-cup, in which absorbent material may be placed, and in an elastic bulb secured on a flange on the outside of the reservoir.

In the drawings, A is a glass fount or reservoir, to hold the oil. E is an opening on the side of A, having a lipped or flanged edge, over which is fitted a rubber elastic bulb, made of thin rubber and hollow. I is a metal

tube or discharging-spout, fitted into a cork stopper, D. X is a quantity of absorbing material. The reservoir A has a hollow cylindrical neck, H, which is narrowed somewhat at c, so that the stopper D cannot pass into the body of the reservoir.

In constructing my oilers, I use a reservoir of any convenient shape, a metal tube with a cork stopper, and a rubber elastic bulb.

The operation of the device is substantially as follows: The reservoir being filled with oil, the operator takes it in his or her hand, and applying the tube to an oil-hole, presses on the rubber bulb F with one finger. The air in the bulb is forced into the reservoir, and displaces a quantity of oil, which, having but one vent, forces itself through the tube.

This invention, constructed as described, forms a neat, useful, and almost indispensable article of daily use. The glass reservoir enables the user to see exactly how much oil is in the oiler. The reservoir being seamless no oils can leak through defects in soldering or joining of parts, as in metal oilers. The use of the absorbent around the base of the discharging-tube avoids all soiling of hands or work, and insures perfect cleanliness, which is a great consideration.

I do not make the broad claims of invention as to an elastic ball, or a chamber on top of the reservoir for catching waste oil; for such devices are well known, and are not new; but

What I do claim as my invention, and desire to secure by Letters Patent, is—

An oiler consisting of a glass reservoir, A, with a neck, H, and flanges C and E, a metal discharge-tube, I, a cork stopper, inclosing the discharge-tube, resting on a flange, and forming the bottom of the drip-cup, and an elastic bulb, secured about the flange E, substantially as shown and described.

JOHN J. NEWBAKER.

Witnesses:

D. D. MCGINNES,
A. L. BASTRESS.