

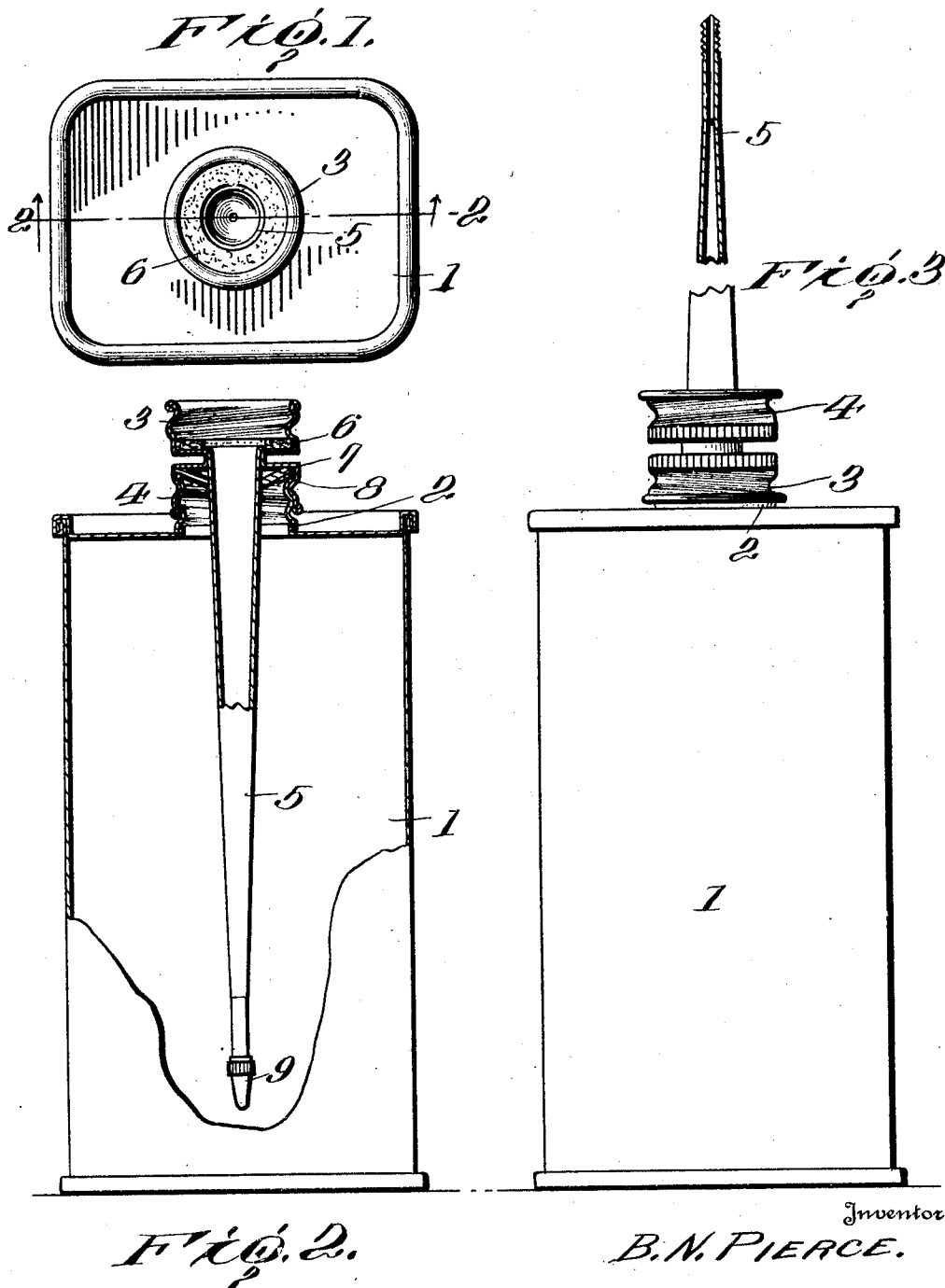
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B. N. PIERCE

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OIL CAN

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Inventor

B. N. PIERCE.

By

Paul H. Bayler Attorney

UNITED STATES PATENT OFFICE

BURT NEULON PIERCE, OF NEW YORK, N. Y.

OIL CAN

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This invention relates to certain new and useful improvements in cans having detachable nozzles and more particularly to cans especially adapted to be used for shipping 5 oil, the object being to provide an oil can with a reversible nozzle so mounted on the can that it can be used in the ordinary manner or can be removed and reversed so that the nozzle will be within the can for shipping purposes.

Another object of my invention is to provide an oil can in which the nozzle carries two caps, one of the caps being adapted to screw on the nipple of the can in order to 15 hold the nozzle extended and when in this position, the other cap forms a drain cup, the second cap being adapted to screw on the nipple when the nozzle is forced within the can so as to form a closure for the can. 20 Other and further objects and advantages of the invention will be hereinafter set forth and the novel features thereof defined by the appended claims.

In the drawings,

25 Figure 1 is a top plan view of an oil can constructed in accordance with my invention;

Figure 2 is a vertical section taken on the line 2—2 of Figure 1; and

30 Figure 3 is an elevation partly in section showing the nozzle in position to be used for dispensing the contents of the can.

In the drawing 1 indicates the body of a can which may be of any shape desired but 35 is herein shown rectangular in cross section having a threaded nipple 2 extending from the top thereof. The can is preferably formed of flexible walls so that by squeezing the same, the contents will be forced out and 40 while I have shown a particular manner of fastening the nipple to the top of the can, it is, of course, understood that this is immaterial as my invention consists broadly in providing a can with a nipple in connection with the other features which will be 45 hereinafter described which enables the can to be shipped with the nozzle within the same.

My improved construction of nozzle comprises a pair of caps 3 and 4 which are

threaded and adapted to fit the nipple 2, the cap 3 having the end of a nozzle 5 secured thereto which extends through the cap 4 and is secured thereto so that the caps are in spaced relation as clearly shown, the cap 3 55 being adapted to carry a washer 6 to engage the end of the nipple in order to form a tight joint when the nozzle is in the position shown in Figure 3.

Disposed within the cap 4 is a conical 60 washer 7 which is adapted to engage the beveled edge 8 of the end of the nipple when the cap 4 is screwed in position on the nozzle so as to form a tight closure for the can 65 when the nozzle is inserted within the same as shown in Figure 2. The end of the nozzle is threaded and carries a cap 9 forming a closure for the end of the nozzle so that 70 when the nozzle is in position within the can as shown in Figure 2, the can is completely closed so that all danger of leakage is prevented.

When the nozzle is in position as shown in Figure 3 with the cap 3 screwed in position 75 on the nipple, the packing washer 6 prevents the leakage around the nozzle and the cap 4 forms a drain cup to collect any of the fluid being dispensed by the nozzle.

I am aware that prior to my invention it 80 was old to provide a reversible nozzle for cans so that the nozzle will be within the can for shipping purposes, but prior to my invention it was customary to have the nozzle reversible within the cap and therefore I do 85 not claim to be the first in the art to provide a reversible nozzle, as my invention consists in providing a nozzle with a pair of caps, either one of which is capable of being 90 screwed into position on the nipple of a can so as to close the can completely when the nozzle is in the can and to hold the nozzle in extended position when the nozzle is in position to be used and when in that position, one of the caps forms a drain cup. 95

From the foregoing description it will be seen that I have provided an oil can with a reversible nozzle which is exceedingly simple and cheap in construction and one in 100 which the nozzle is inserted in the can for

shipping purposes and held in that position so as to close the can against leakage.

What I claim is:

1. An oil can having a threaded nipple
5 and a nozzle provided with a threaded end
having a cap arranged thereon for closing
the discharge end thereof, a pair of caps
surrounding the other end of said nozzle
concentric with the axis thereof, said caps
10 being arranged in reverse position in respect
to one another and adapted to be screwed
respectively onto said nipple for holding
said nozzle either in extended position or
within the can.

15 2. As a new article of manufacture, an
oil can having an externally threaded nipple
and a tapering nozzle provided with a
threaded end having a cap mounted thereon
for closing the discharge end thereof, a pair
20 of internally threaded caps arranged in re-
verse position and secured around the larger
end of said nozzle, each cap being provided
with a washer adapted to respectively en-
gage the end of the nipple when the nozzle
25 is arranged within the can or in extended
position to form an oil-tight joint between
the respective caps and the nipple of the
can.

In testimony whereof I hereunto affix my
30 signature.

BURT NEULON PIERCE.

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