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C. M. BAILEY

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RUBBER OIL CAN SPOUT

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Fig. 2.

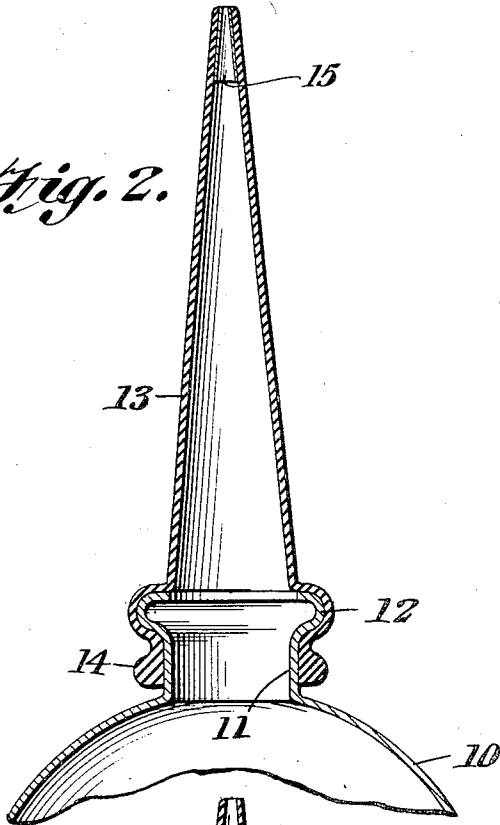


Fig. 1.

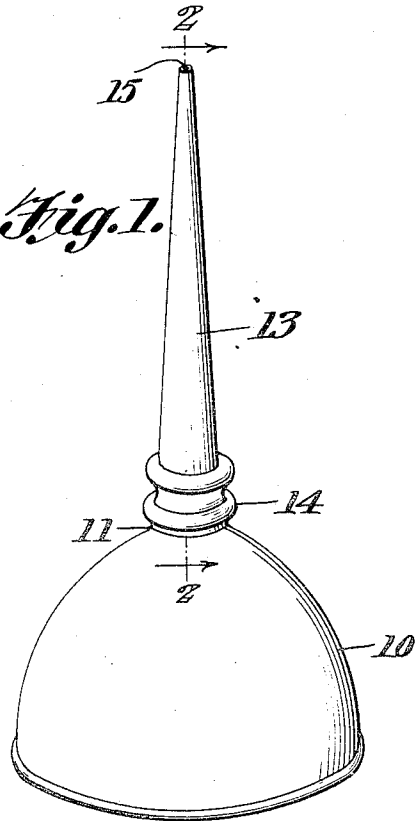


Fig. 3.

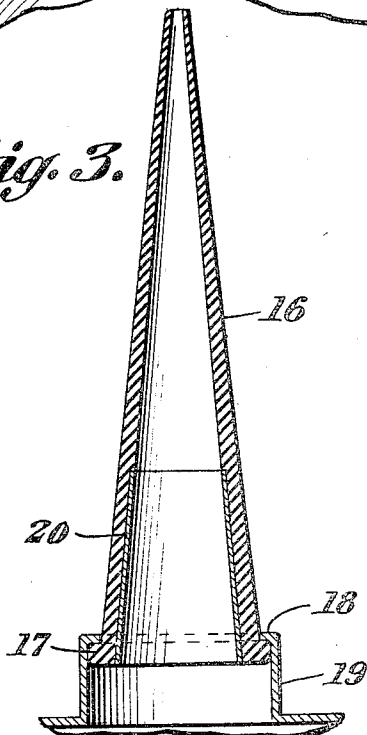
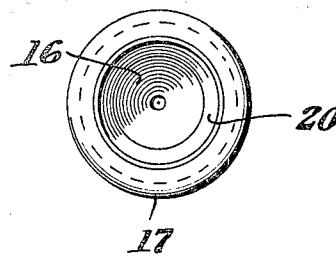


Fig. 4.



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RUBBER OIL CAN SPOUT

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Application September 11, 1936, Serial No. 100,355

1 Claim. (Cl. 221—32)

This invention relates to oil can spouts and has for an object to provide a rubber spout that will permit of the oil can being used in more inaccessible places than an oil can equipped with a metal spout.

A further object is to provide a rubber spout which will be safer to use than ordinary metal spouts in that it is pliable.

A further object is to provide a rubber spout which will be reinforced by frusto-conical metal nipples to resist distortion and to maintain the bore of the spout open at all times.

With the above and other objects in view the invention consists of certain novel details of construction and combinations of parts hereinafter fully described and claimed, it being understood that various modifications may be resorted to within the scope of the appended claim without departing from the spirit or sacrificing any of the advantages of the invention.

In the accompanying drawing forming part of this specification,

Figure 1 is a perspective view of an oil can equipped with a spout constructed in accordance with the invention.

Figure 2 is an enlarged longitudinal sectional view taken on the line 2—2 of Figure 1.

Figure 3 is a longitudinal sectional view of a modified form of rubber spout.

Figure 4 is a bottom plan view of the spout shown in Figure 3.

Referring now to the drawing in which like characters of reference designate similar parts in the various views, 10 designates an oil can having a neck 11 which terminates in an annular flange 12 of arcuate cross section and of greater diameter than the neck.

In carrying out the invention a rubber pouring

spout 13 is provided at the bottom with a reinforcing rib 14 adapted to encircle the neck 11 of the oil can. That portion of the base of the spout adjacent the rib is adapted to be deformed by and conform to the contour of the annular flange 12 of the neck to anchor the spout at the base to the oil can. A frusto-conical metal nipple 15 is inserted in the tip of the spout to reinforce the spout and to maintain the tip of the spout in unclogged condition at all times.

In the modified form of the invention shown in Figure 3 the rubber spout 16 is provided at the base with a circumferential flange 17 that is adapted to be received underneath the terminal inwardly directed flange 18 of the oil can neck 19. A resilient metal nipple 20 is inserted in the base portion of the spout and forms a backing for the base portion to reinforce the spout and at the same time yield sufficiently to permit the spout being applied to the oil can. The nipple is also adapted to maintain a bore of the spout in unclogged condition at all times.

From the above description it is thought that the construction and operation of the invention will be fully understood without further explanation.

What is claimed is:

A rubber spout for oil cans, said spout having a rib at one end restricting the flexibility of the spout for clamping the spout upon the ribbed neck of an oil can, and a metal frusto-conical stiff nipple in the bore of the spout at said rib resisting distortion of the spout at the rib and maintaining the spout in unclogged condition by virtue of the tapered shape of the nipple at the neck of the oil can.

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