June 9, 1959 T. H. TOZIER 2,889,954

COMBINATION GAS AND OIL CONTAINER

Filed July 22, 1957

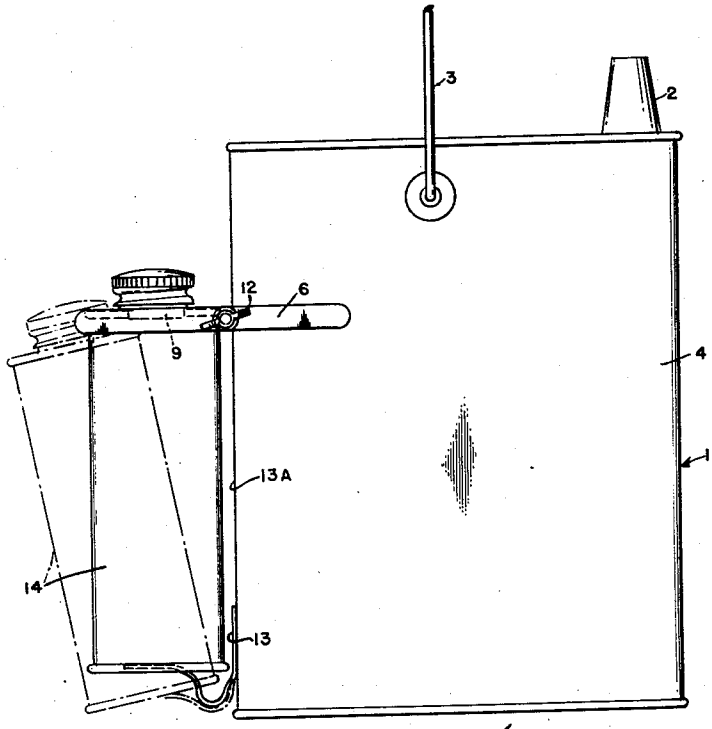


Fig. 1

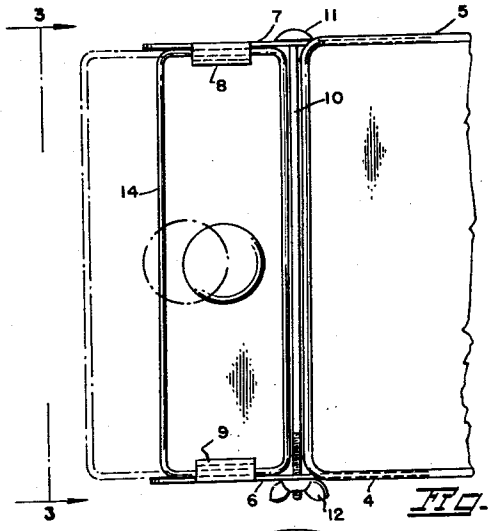


Fig. 2

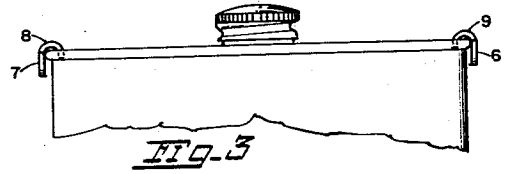


Fig. 3

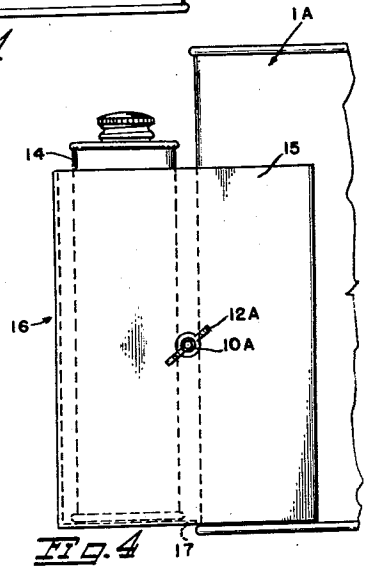


Fig. 4

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COMBINATION GAS AND OIL CONTAINER

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1 Claim. (Cl. 220—23.4)

This invention relates to containers and more particularly to new and novel means for combining two containers of unequal capacities into a single carrying unit, such containers being of the type, for example, as used for gasoline and oil and thereby of particular convenience to a logger for fueling and lubricating his power driven chain saw or to operators of other portable engines including outboard motors and the like.

The foregoing and other objects and advantages which will become subsequently apparent reside in the details of construction and operation as more fully hereinafter described and claimed, reference being had to the accompanying drawing forming a part hereof, wherein like numerals refer to like parts throughout, and in which:

Figure 1 is a side elevational view of a combination gas and oil container made in accordance with my invention.

Figure 2 is a fragmentary top plan view of Figure 1.

Figure 3 is a fragmentary view taken along the line 3—3 of Figure 2.

Figure 4 is a side elevational view of a modified form of the invention.

With continuing reference to the drawing, and particularly to Figure 1 thereof:

Reference numeral 1 indicates a gasoline container of square or rectangular shape and provided with the usual pouring spout 2 and a handle 3 which as shown is offset from the vertical center line of the container.

To the front and rear walls 4 and 5 of the container 1 I secure by soldering, spot-welding or the like a pair of outwardly extending parallel arms 6 and 7, each provided intermediate its ends with an inwardly and downwardly turned lip 8 and 9. The arms 6 and 7 are provided with aligned apertures to receive a clamping bolt 10 having a head 11 at one of its ends and a thumbscrew 12 at its other. Secured to the bottom end of an end wall 13A of the container 1 on a vertical line midway between the arms 6 and 7 is an upwardly biased spring support 13 for an oil can 14 of lesser dimensions than that of the container 1 and beaded about its top edge in the conventional manner, as shown.

In positioning the oil can 14 for removable attachment to the container 1, the bottom of the oil can is placed upon the spring support 13 as indicated by broken lines in Figure 1, whereby downward pressure applied thereto will position the top of the oil can below the inner bottom edges of the lips 8 and 9 and enable it to be slid inwardly

into a vertical position adjacent the container 1 and held in that position by the upward pressure of the spring support 13 and engagement of the lips 8 and 9 with the beaded top edge of the oil can. For more securely attaching the oil can to the container it is merely necessary to advance the thumbscrew 12 on the threads of the clamping bolt 10. It will be noted in Figure 2 that oil cans of various capacities, as indicated by broken lines, can in the same manner and with equal facility be removably or securely attached to the container 1.

In the modified form of the invention shown in Figure 4 I provide a boxlike receptacle for the oil can 14A, which receptacle comprises extended front and rear walls 15, an outer end wall 16 and a partial bottom wall 17. The front and rear walls have aligned apertures therethrough and are adapted to embrace the corresponding walls of the container 1A with their bottom edges resting on the bottom head of the container. A clamping bolt 10A extends through the aligned apertures and is provided with a thumbscrew 12A for clamping the housing to the container by advancing the thumbscrew on the threads of the clamping bolt.

In both forms of the invention the handle 3 is offset from the vertical center line of the container as shown in Figure 1 a sufficient distance to compensate for the offset weight of the oil can so that the container and the receptacle can be normally carried in a horizontal balanced position.

While I have shown particular forms of embodiment of my invention I am aware that many minor changes therein will readily suggest themselves to others skilled in the art without departing from the spirit and scope of the invention. Having thus described my invention what I claim as new and desire to protect by Letters Patent is:

A gasoline container and an oil container both of rectangular shape and of unequal capacities adapted for positioning adjacent one another and means on said containers to enable carrying of the containers as a unit, said oil container having a beaded top edge, said means comprising spaced apart parallel members extending outwardly from one side of the gasoline container embracing the oil container and provided with inwardly and downwardly turned lips adapted to engage said beaded top edge of the oil container, a bottom support for the oil container comprising an upwardly biased spring member secured to said gasoline container beneath and centrally of said spaced apart parallel members, means extending through said parallel members for applying compressive forces thereto, and handle means attached to the gasoline container offset from the center of gravity thereof to compensate for the overbalance of said oil container.

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