Oct. 27, 1925. 1,558,985

E. T. HOWELL

EMERGENCY GASOLINE CONTAINER

Filed July 8, 1925

Fig. 1.

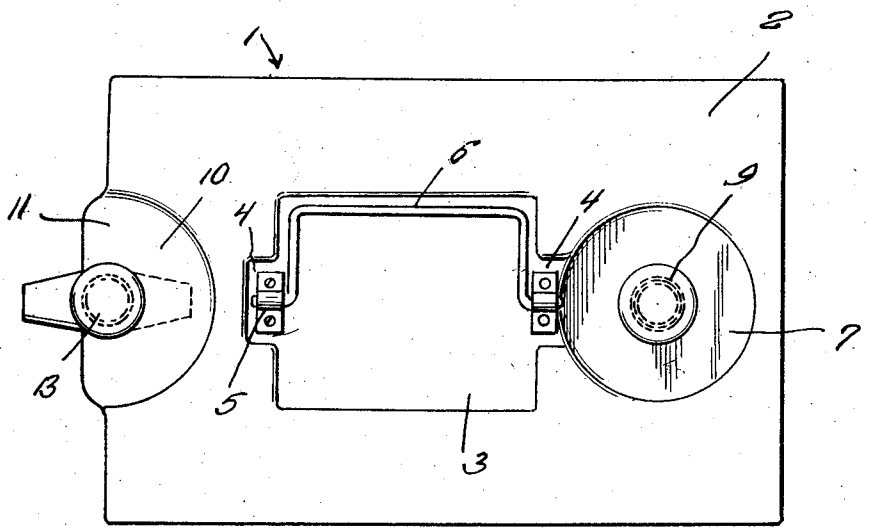
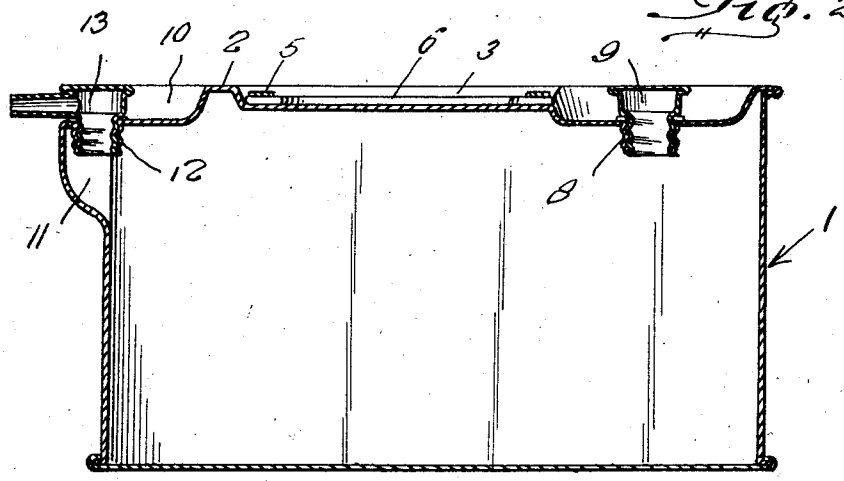


Fig. 2



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UNITED STATES PATENT OFFICE.

EARL T. HOWELL, OF CHAMPAIGN, ILLINOIS.

EMERGENCY GASOLINE CONTAINER.

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To all whom it may concern:

Be it known that I, EARL T. HOWELL, a citizen of the United States, residing at Champaign, in the county of Champaign and State of Illinois, have invented certain new and useful Improvements in an Emergency Gasoline Container, of which the following is a specification.

This invention relates to improvements in metallic receptacles, and is more particularly adapted to an emergency can for containing a certain quantity of gasoline which is to be used only in case all of the fuel in the gasoline tank of an automobile has been consumed and the facilities for refilling the tank are not at hand.

Another important object of the invention is to provide an emergency gasoline container which is of such construction as to enable the same to be stored away in any suitable place provided therefor in an automobile, the container being substantially flat on all of its sides so as to prevent any tilting of the can.

A further object is to provide an emergency gasoline container of the above mentioned character wherein the same is of such construction as to enable the can to be readily and easily handled in pouring gasoline from the same into the fuel tank of an automobile, thus preventing any unnecessary waste.

A still further object is to provide a gasoline container wherein the filling opening, and the cap therefor, as well as the pouring spout and the handle for the can are normally disposed below the level of the top of the can so as to enable a plurality of cans to be stacked upon each other in superposed relation for shipping purposes so that the cans will not consume any considerable amount of space.

A further object is to provide a gasoline container of the above mentioned character which is simple in construction, inexpensive, and furthermore adapted to the purposes for which the same is designated.

Other objects and advantages of this invention will become apparent during the course of the following description.

In the accompanying drawing forming part of this specification, and in which like numerals are employed to designate like parts throughout the same:—

Figure 1 is a top plan view of the emergency gasoline container embodying my invention, and

Fig. 2 is a vertical longitudinal sectional view therethrough.

In the drawing wherein for the purpose of illustration is shown the preferred embodiment of my invention, the numeral 1 designates generally my improved emergency gasoline container, the same being substantially of rectangular design and being formed of any suitable metallic material.

Formed in the central portion of the top 2 of the container 1 is the substantially rectangular shaped depression 3, the same being provided at its ends with the laterally extending depressions 4 for accommodating the bearings or brackets 5 in which are journaled the free ends of the wire handle or bail 6, the handle being normally disposed within the depressions below the top surface of the top 2.

A substantially circular depression 7 is also formed in the top 2 of the container 1 adjacent the rear end thereof and arranged centrally in this depression is a suitable filling opening. A threaded filling neck 8 is arranged in the opening and extends downwardly into the top of the container. A screw cap 9 is threaded into the filling neck 8 and provides a closure for the filling opening, the top of the cap being also disposed below the surface of the top of the container when seated in the filling neck as is clearly illustrated in Fig. 2.

A substantially semi-circular shaped depression 10 is formed in the top 2 of the container 1 at the forward end thereof and the upper portion of the forward end of the container adjacent the depression 10 is bulged outwardly as illustrated at 11, the purpose of which will be hereinafter more fully described.

An opening is formed in the depression 10 adjacent the bulged portion 11 and extending downwardly into the bulged portion from the opening is the threaded neck portion 12, a pouring spout designated by the numeral 13 being rotatably mounted in the

neck 12, the top of the spout being also disposed below the surface of the top of the container. The pouring spout is of such structure as to permit the same to be disposed entirely within the depressed portion 10 so as not to project beyond the forward end of the bulged portion of the container when the pouring spout is in an inoperative position as is shown by the dotted lines in Fig. 1.

When the pouring spout is turned to an operative position, the same will have its ends projecting beyond the forward end of the container in a manner as clearly illustrated in the drawing.

If desired, the cap 9 and the spout 13 may be lined with cork or any suitable fiber material for protecting the can against leakage and also evaporation of the gasoline poured into the can. The container is preferably of such size as to hold approximately one gallon of gasoline which is sufficient for emergency purposes.

Certain states or provinces require that all containers of highly inflammable liquids be distinctively colored or painted so as to distinguish the same from receptacles containing other liquids and therefore my emergency gasoline can is to be painted red in compliance with the aforementioned ordinances.

An emergency gasoline container of the above mentioned character may be readily and easily stored away in any suitable place provided therefor on an automobile, and by constructing the same of substantially rectangular shape, there will be no possibility of the can tilting or bouncing around in the compartment provided therefor on the automobile. The bulged portion 11 provides a means whereby the contents of the cans may be thoroughly drained.

The purpose of the indentation in the top of the can for accommodating the handle, the screw cap for the filling opening, and the pouring spout enables a number of cans of this character to be stacked one upon another so as to eliminate the loss of unnecessary space between the cans when the cans are packed for shipping.

While I have shown the preferred embodiment of my invention, it is to be understood that various changes in the size, shape and arrangement of parts may be resorted to without departing from the spirit or sacrificing any of the advantages of the appended claims.

Having thus described my invention, what I claim as new is:—

1. An emergency gasoline container comprising a substantially rectangular shaped can, the top thereof being provided with depressions, one of said depressions being provided with a filling neck, a closure cap therefor, a pouring spout mounted in another of said depressions, and a handle normally disposed in another depression, the side portion of the can adjacent the pouring spout being bulged outwardly.

2. An emergency gasoline container comprising a substantially rectangular shaped can, the top thereof being provided with a central depression and end depressions, a pivoted bail arranged in said central depression, one of said end depressions being provided with a filling opening, a neck associated with said opening and extending downwardly into the can, a closure cap for said opening, removably secured in said filling neck, the other depression being provided with an outlet opening, a neck associated therewith and depending downwardly therefrom into the can, a pouring spout rotatably mounted in said neck, the uppermost portion of said closure cap and said pouring spout, and the bail being normally disposed below the surface of the top of the can, the end of the can adjacent the last mentioned depression being bulged outwardly at its upper portion.

In testimony whereof I affix my signature.

EARL T. HOWELL.