June 17, 1930. D. P. POLK ET AL 1,764,642

DISPENSING DEVICE

Filed Jan. 14, 1928

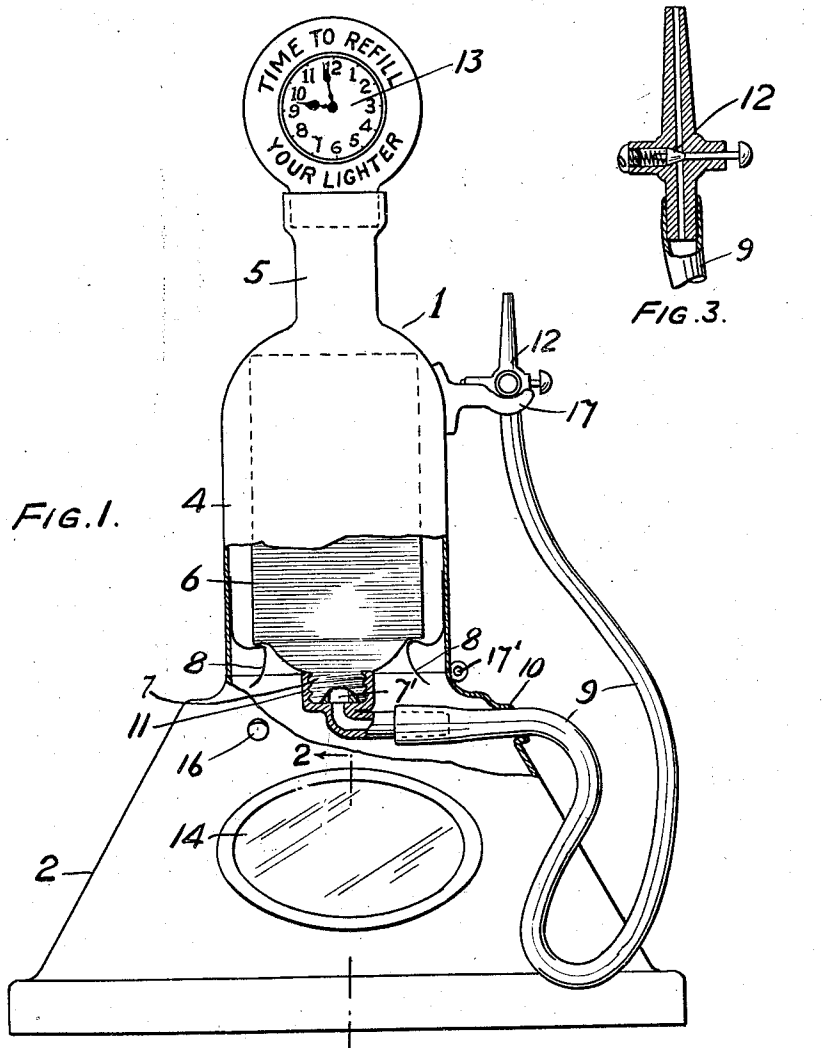


FIG. 1.

FIG. 3.

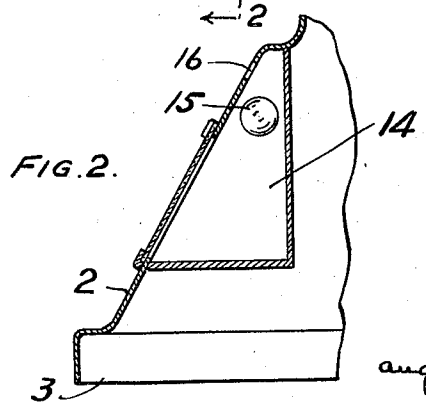


FIG. 2.

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UNITED STATES PATENT OFFICE

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DISPENSING DEVICE

Application filed January 14, 1928. Serial No. 246,682.

The principal object of the present invention is to provide for dispensing benzine from stock pint cans for the purpose of filling and refilling pocket lighters by means of a dispensing device resembling in appearance a miniature automobile filling station and otherwise possessed of advertising value in its ability to attract attention and trade and to furnish courtesy service.

Other objects of the invention will appear from the following description at the end of which the invention will be claimed.

The invention will be first described in connection with the accompanying drawings forming part hereof and in which

Figure 1 is a front view with parts broken away and parts in section of a dispensing device embodying features of the invention.

Fig. 2 is a side view of the lower part of the structure shown in Fig. 1 with parts broken away and with parts in section, and Fig. 3 is a detail view.

Referring to the drawing 1 is a hollow shell generally circular in cross section and it includes a pedestal 2 having an opening 3 through its base, and a column 4 mounted on the pedestal and a neck 5 mounted on the column. 6 is a container or stock pint can of benzine and it is circular in cross section and provided with an externally threaded nozzle 7 which is provided with a filling and outlet opening 7′. The can 6 is adapted for insertion and removal through the base opening 3 and into and out of the space provided in the column with the filling opening 7′ confronting the base, in other words, with the can upsidedown. There are means near the foot of the column for detachably holding the container. These means are shown to comprise springs 8. 9 is a flexible tubular connection movable through an opening 10 in the wall of the shell below the level of the outlet of the can when mounted in the column. The connection 9 is provided at the end which is arranged inside the casing with a coupling 11 adapted for connection and disconnection with the opening 7′ of the can when the can is outside of the column. At its other end the connection is provided with a normally closed hand opened valve and outlet 12. 13 is an illuminated clock mounted on the neck 5. 14 is a show case arranged in the base of the pedestal and it may well be used for the display of a pocket lighter. The show case is illuminated as by an electric lamp 15 and is ventilated as at 16 to avoid heating the benzine. 17 is a rest on the exterior of the casing for the free end of the flexible connection.

The device attracts attention for the reasons indicated and it affords an opportunity for the display of advertising matter of such a nature that the clock can be used to suggest that it is time to refill pocket lighters and the show case suggests the connection of the device with pocket lighters. To fill a pocket lighter the flexible connection is detached from the rest 17 and applied to the lighter in position to fill the same by gravity. It is an advantage that stock pint cans of benzine can be used for several reasons, of which one is that insurance rules permit of the storage and use of benzine in that quantity and in such containers.

In some cases the column and base may be connected by a joint, for example, a hinge 17′ may be provided so that the base may remain at rest and the column be swung in respect to it for the purpose of inserting and removing the can. The term benzine includes alcohol or any inflammable fluid.

It will be obvious to those skilled in the art to which the invention relates that modifications may be made in details of construction and arrangement and matters of mere form without departing from the spirit of the invention which is not limited to such matters or otherwise than the prior art and the appended claims may require.

We claim:

1. A dispensing device comprising a hollow shell including a pedestal having an opening through its base and a column mounted on the pedestal, a container provided with a filling opening and adapted for insertion and removal through the opening in the base into and out of the space provided in the column with the filling opening confronting the base, means near the foot

of the column for detachably holding the container, a flexible tubular connection movable through an opening provided in the wall of the shell below the level of the outlet of the container when mounted in the column, said flexible connection provided at the end inside the casing with a coupling adapted for connection and disconnection with the opening of the receptacle when the latter is outside of the column and at its other end with a normally closed hand opened valve and outlet, and a rest on the outside of the casing for the free end of the flexible connection.

2. A dispensing device comprising a hollow shell including a pedestal having an opening through its base and a column mounted on the pedestal and generally circular in cross section and a neck mounted on the column, a container provided with a filling opening and adapted for insertion and removal into and out of the space provided in the column through the opening in the base, means for detachably holding the container in the column in inverted position, a flexible connection movable through an opening provided in the wall of the shell and located below the level of the outlet of the container, said connection provided at one end inside the casing with a coupling and at the other end outside the casing with a normally closed hand opened valve and outlet, and a rest for the free end of the flexible connection.

3. A dispensing device comprising a hollow shell including a pedestal having an opening through its base and a column mounted on the pedestal and generally circular in cross section and a neck mounted on the column, a container circular in cross section and provided with a filling opening and adapted for insertion and removal into and out of the space provided in the column through the opening in the base, means for detachably holding the container in the column in inverted position, a flexible connection movable through an opening provided in the wall of the shell and located below the level of the outlet of the container, said connection provided at one end inside the casing with a coupling and at the other end outside the casing with a normally closed hand opened valve and outlet, and a rest for the free end of the flexible connection.

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