

May 9, 1933.

G. A. SEXTON

1,907,884

JACKETED MEASURING CAN

Filed June 21, 1930

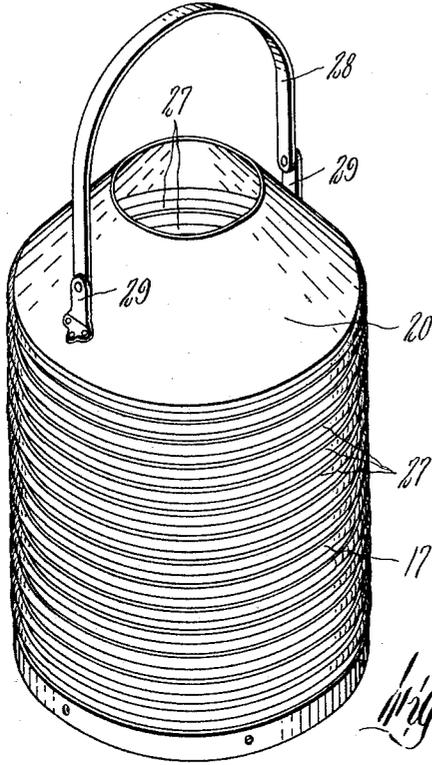


Fig. 4.

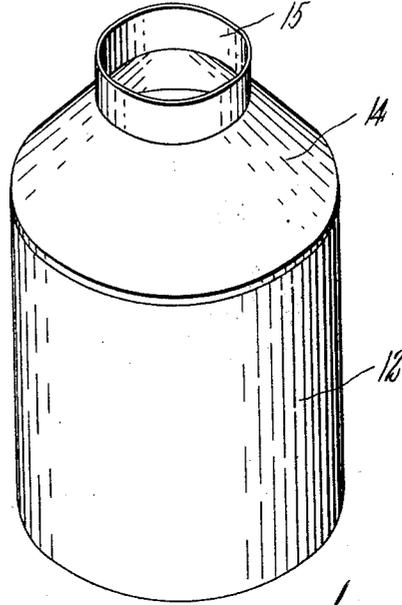


Fig. 3.

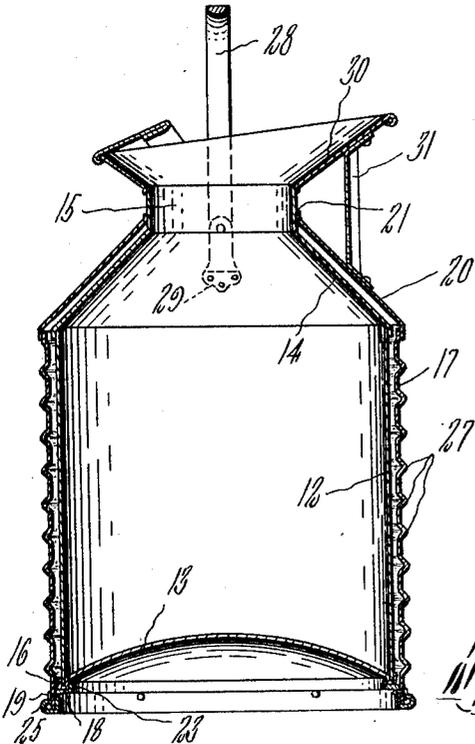


Fig. 1.

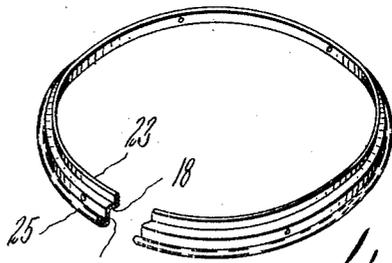


Fig. 5.

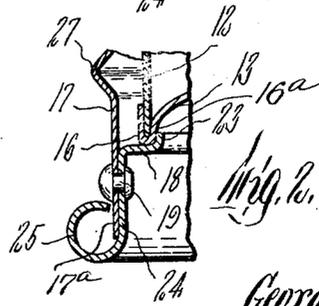


Fig. 2.

Inventor:
George A. Sexton,
by Wright Brown Quincy May
Attys.

UNITED STATES PATENT OFFICE

GEORGE A. SEXTON, OF WINCHESTER, MASSACHUSETTS

JACKETED MEASURING CAN

Application filed June 21, 1930. Serial No. 462,736.

This invention relates to measuring cans in which predetermined charges of gasoline or other liquid, are delivered to users thereof.

5 The object of the invention is to provide at a minimum cost, a measuring can and a jacket therefor, assembled to provide adequate protection of the can and prevent liability of indentation thereof and decrease
10 of its holding capacity, by any reasonable usage.

Of the accompanying drawing forming a part of this specification,—

15 Figure 1 is a sectional view of a jacketed can embodying the invention.

Figure 2 is an enlargement of a portion of Figure 1.

Figure 3 shows in perspective the body, breast, and neck of the can.

20 Figure 4 shows in perspective the body, breast, and handle of the jacket.

Figure 5 shows in perspective the jacket flange shown in section by Figures 1 and 2, a portion being broken away.

25 The same reference characters indicate the same parts in all of the figures.

12 designates the body, 13 the bottom, 14 the breast, and 15 the neck of a cylindrical sheet metal can. The bottom 13 is in this
30 instance provided with a downwardly projecting annular centering foot 16 joined to the lower end of the body, the inner side of said foot providing an annular inwardly facing surface portion 16^a.

35 17 designates the body, and 20 the breast of a cylindrical sheet metal jacket enclosing the can as shown by Figure 1, the jacket breast being positively attached at 21, as by solder, to the neck of the can. The jacket
40 body has an extension 17^a projecting below the bottom end of the can.

When the can and jacket are assembled and connected at 21, the can body and breast are spaced apart as shown by Figure 1.

45 The receptacle is characterized by a one-piece sheet metal ring including a reinforcing cylindrical portion 24 seated on the inner side of the jacket extension 17^a and attached thereto by rivets 19, and a narrow
50 annular shelf portion 18 integral with and

projecting inwardly from the upper edge of said cylindrical portion.

The shelf bears loosely on the bottom end of the can, said end being in this instance formed by the bottom of the foot 16. The
55 shelf supports downward end thrust of the can, and has an upwardly projecting annular abutment portion 23 bearing on a complementary annular surface portion on the can to prevent sidewise movement of the
60 can in the jacket, said complementary surface portion being in this instance the inwardly facing surface portion 16^a.

The shelf is only wide enough to permit it to support end thrust and prevent sidewise
65 movement of the can, and surrounds a relatively large opening under the can bottom, so that the ring is of minimum weight and does not add objectionably to the weight of the receptacle.

The one-piece ring is quickly attachable as a unit to the jacket extension, so that after the can and jacket have been connected at 21, the operation required to complete the
70 receptacle involves only the insertion of the ring portion 24 and its shelf portion 18 in the jacket extension, and the insertion of the rivets 19.

Said ring includes a curled annular lower portion 25 integral with the cylindrical portion 24, and projecting outwardly therefrom, under the jacket extension 17^a, and upwardly over a portion of the external surface of said extension. Said curled portion
80 guards the lower end of the extension 17^a, so that it cannot injure the hands of a person manipulating the receptacle, the curled portion constituting a suitable hand grip.

The can neck may have a spout 30 supported by a brace 31. The jacket may have
90 a handle 28 pivoted to ears 29 fixed to the jacket breast. The jacket body may be stiffened by corrugations 27.

I claim:

1. A jacketed receptacle which includes
95 a cylindrical can and a cylindrical jacket positively attached at its upper end portion to the upper end portion of the can, and having an extension projecting below and spaced from the bottom end of the can, said
100

receptacle being characterized by a one-piece sheet metal ring including a reinforcing cylindrical portion seated on and attached to the jacket extension, and a narrow annular shelf portion integral with, and projecting inwardly from the upper edge of said cylindrical portion, bearing loosely on said bottom end and supporting downward end thrust of the can, said shelf having an annular upwardly projecting abutment portion bearing on a complementary annular surface portion on the can to prevent sidewise movement of the can in the jacket, said shelf surrounding an opening under the can bottom, so that the ring is of minimum weight, said ring being attachable as a unit to the jacket extension.

2. A jacketed receptacle as specified by claim 1, said ring including also a curled annular lower portion integral with said cylindrical portion and projecting outwardly therefrom under the jacket extension and upwardly over a portion of the external surface thereof, said curled portion guarding the lower end of the extension, and constituting a hand grip.

In testimony whereof I have affixed my signature.

GEORGE A. SEXTON.

30

35

40

45

50

55

60

65