

April 5, 1927.

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1,623,107

GASOLINE RECEPTACLE

Filed Sept. 18, 1926

2 Sheets-Sheet 1

Fig. 1.

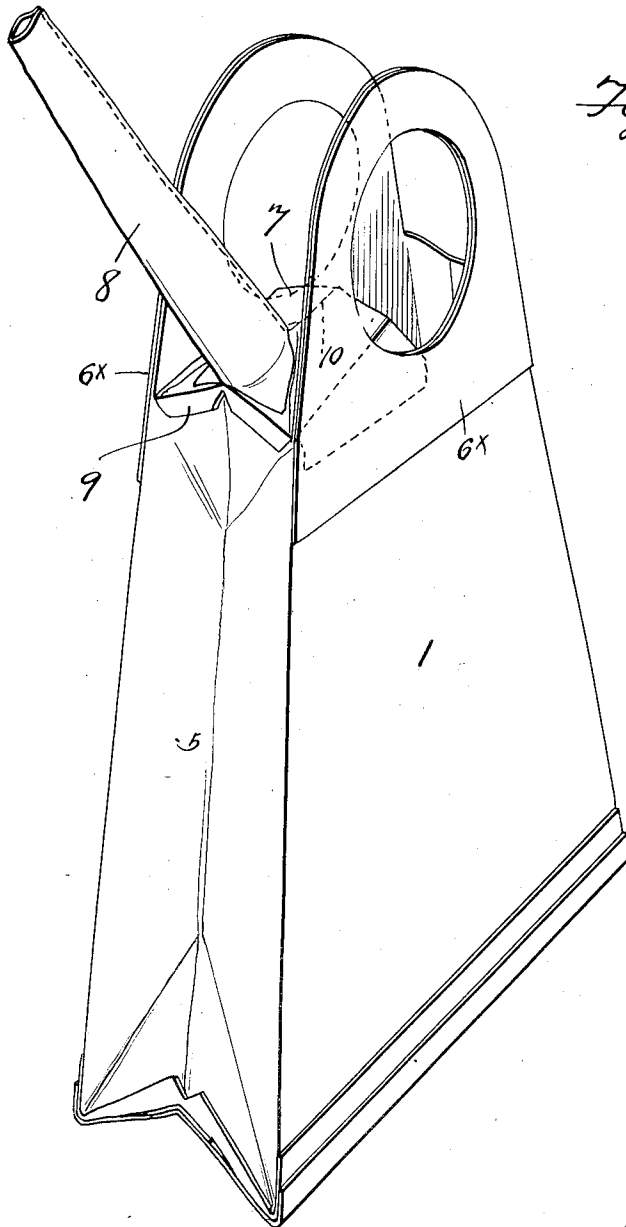
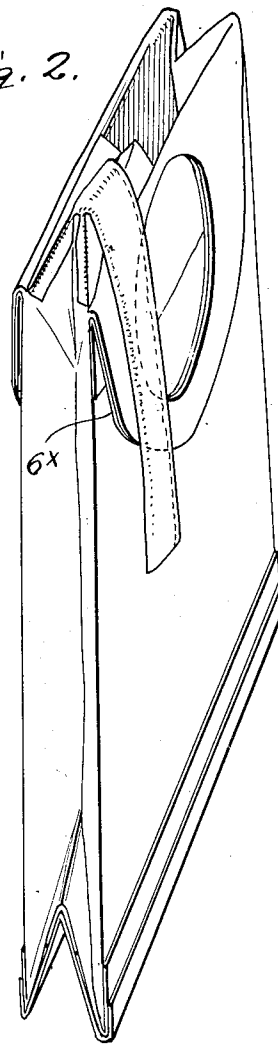


Fig. 2.



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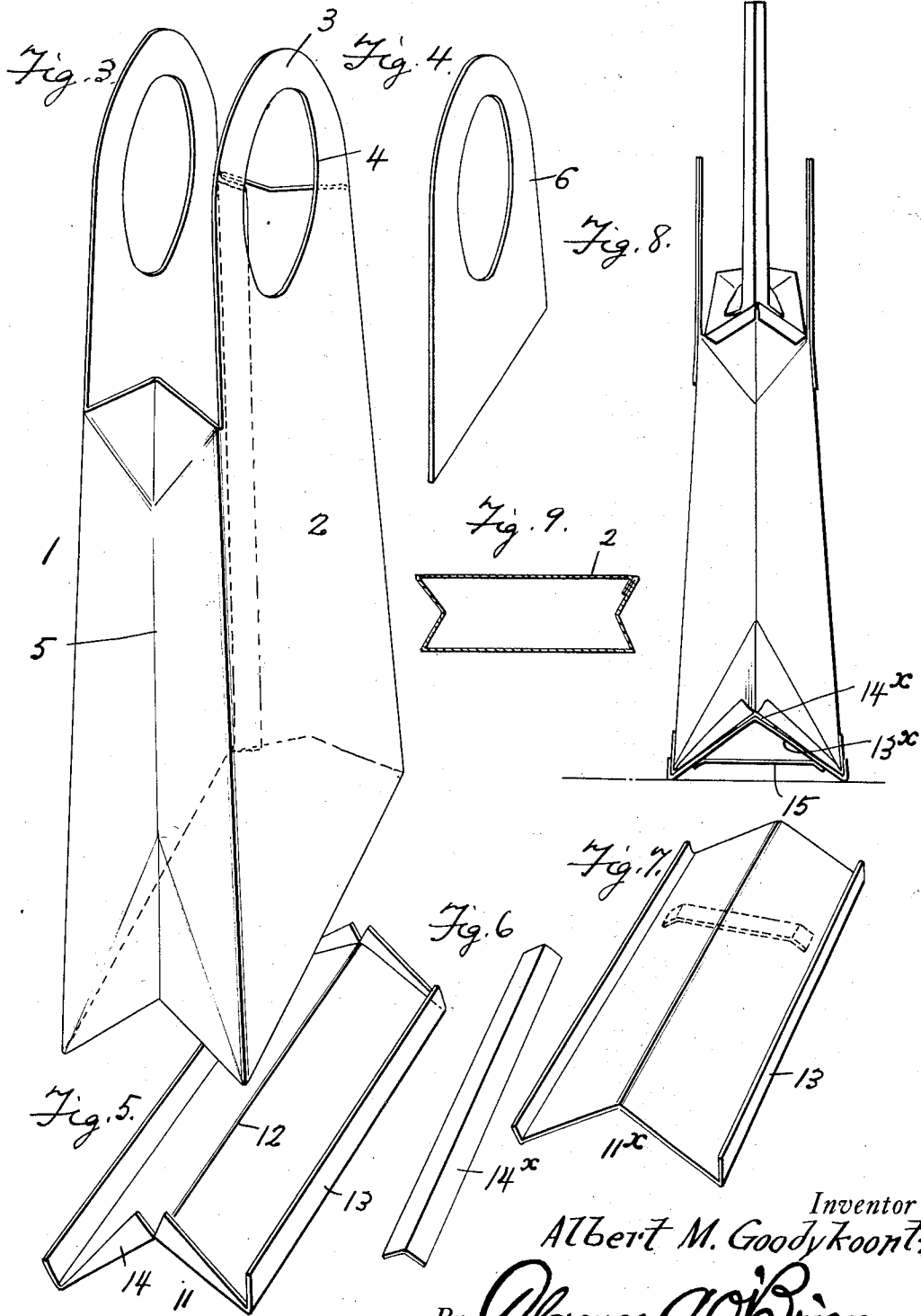
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UNITED STATES PATENT OFFICE.

ALBERT M. GOODYKOONTZ, OF HARLINGEN, TEXAS.

GASOLINE RECEPTACLE.

Application filed September 18, 1926. Serial No. 136,310.

The object of my present invention is the provision of an efficient but extremely inexpensive receptacle designed more especially for the use of motorists who are caught without gasoline a considerable distance from a service station or other source of supply and who, under ordinary conditions, are constrained to walk to the service station, obtain the gasoline in the ordinary receptacle, and then go back to the station for the purpose of returning the receptacle.

My novel receptacle is characterized by inexpensiveness and is therefore adapted to be used as an advertising medium, and is also adapted to be thrown away after a single use.

Moreover my novel receptacle is susceptible of being collapsed into a flat bundle of small compass so that a large number of the receptacles may be stored in a small space, and one or more of the receptacles may be conveniently carried in an automobile tool box without taking up a great portion thereof.

The general object of my present invention is the provision of a receptacle that meets the ends above indicated, and to the attainment of the object, the invention consists in the improvement as hereinafter described and definitely claimed.

In the accompanying drawings, forming part of this specification:

Figure 1 is a perspective view illustrating my novel receptacle as opened or distended, and ready for use.

Figure 2 is a perspective view showing the receptacle in the collapsed and comparatively thin state in which it is carried or is packed for storage or shipment.

Figures 3, 4, 5, 6 and 7 are detail perspective views of parts that enter into the structure of the receptacle.

Figure 8 is an edge elevation of the receptacle as it appears when opened ready for use.

Figure 9 is a detail section illustrating the lapped reinforcing strip integral with body of the receptacle.

Similar numerals of reference designate corresponding parts in all the views of the drawings.

While I have referred to my novel receptacle as a gasoline receptacle and especially for the carriage of gasoline in the circumstances stated, I desire it distinctly under-

stood that within the purview of my invention my novel receptacle may be employed to carry gasoline, motor oil, or any other commodity that it is desired to carry.

I would state, however, that the receptacle is formed of paper or equivalent inexpensive and light material, treated in the manner well known in the art, or any other approved manner to render it leakproof.

Among other elements the receptacle comprises a body 1. The said body 1 is shown in detail in Figure 3, and by reference to said figure the body will be understood as comprising side walls 2 with end portions 3 apertured at 4 to constitute handles, accordion pleats 5 at opposite edges of the body, and opposed edge strips 6, Figures 3 and 9, designed to be connected together by appropriate cement adjacent to one side wall 2 of the body and within the body. Manifestly, the body 1 formed as stated is extremely simple and inexpensive, and moreover is capable of being reduced to a comparatively flat space and is also adapted to be readily opened, and when opened to be possessed of considerable capacity.

For reinforcing purposes, apertured flat pieces of paper 6^x are arranged at the outer sides of and are connected by cement to the apertured portions 3 of the side walls 2 of the body 1, Figures 1, 2, and 8.

At 7 is a top which covers a portion of the upper open end of the body and is equipped with a spout 8, the remainder of said upper end being left open for the placing of gasoline in the receptacle. The said top 7 is formed of paper treated so as to be unaffected by gasoline, oil or the like, and it is interposed between and connected by cement to opposite side walls 2 and is lapped at 9 over and is connected to one of the accordion pleat edge walls 5 of the body. In its longitudinal center the said top 7 is provided with a fold 10, and hence it will not interfere with the before described collapsing of the body 1. I would also have it understood at this point that within the purview of my invention the reinforced handles 3 and the spout 8 may be provided with folds whereby they may be arranged as shown in Figure 2 when the receptacle is not in use so as to reduce the length of the receptacle.

In addition to the body 1, the receptacle comprises a bottom member 11, shown in de-

tail in Figure 5. The said bottom member 11 is formed of the same material as the body 1 and is provided with a longitudinal center crease or fold 12, side flanges 13 and end flanges 14. A foldable reinforcing strip 14* is connected by adhesive to the portion 12 of the bottom member 11. The said side flanges 13 are designed to be connected by appropriate cement to the side walls of the body 1, and the end flanges 14 are designed to be attached by appropriate cement to the accordion pleat edge walls 5 of the body 1, the connections of course being made in water tight manner. I would also have it here understood that my invention contemplates the employment below the bottom member 11 of a reinforcing bottom member 11*, Figure 7, said member 11* having side flanges 13* for connection by appropriate adhesive to the side flanges 13 of the member 11, and being also equipped with a strap 15 of flexible nature designed to permit of collapsing or compact folding of the receptacle and also designed to preclude undue downward movement of the central upper portions of the members 11 and 11*.

Constructed in the manner described, my novel receptacle is manifestly simple and inexpensive and while highly efficient for the purpose indicated is susceptible of being used as an advertising medium.

It will also be appreciated from the foregoing that the receptacle is capable of being reduced to a package of small compass, Figure 2, and is also adapted to be arranged as shown in Figure 1, so that a considerable portion of gasoline, or oil may be carried in the receptacle and may be conveniently poured from the receptacle.

As before indicated, the specific scheme of my invention contemplates the throwing away of the receptacle after a single use thereof, and in this connection it will be appreciated that the cost of the receptacle characterized as stated, is such as to render it perfectly feasible to throw away the receptacle after a single use of the same.

I have entered into a detailed description of the construction and relative arrangement of the parts embraced in the present and preferred embodiment of my invention in order to impart a full, clear, and exact understanding of said embodiment. I do not desire, however, to be understood as limiting myself to the structure disclosed, my invention being defined by my appended claims within the scope of which structural changes or modifications may be made without departure from my invention.

Having thus described the invention, what I claim as new and desire to secure by Letters Patent is:—

1. A collapsible receptacle of flexible material comprising a body with side walls terminating at their upper ends in apertured

handle portions and accordion pleat edge walls of a less height than the side walls, a foldable bottom, a foldable top covering a portion of the upper end of the body, and a spout carried by said foldable top.

2. A collapsible receptacle of flexible material comprising a body with side walls terminating at their upper ends in apertured handle portions and accordion pleat edge walls of a less height than the side walls, a foldable bottom, a foldable top covering a portion of the upper end of the body, and a spout carried by said foldable top; the said apertured end portions of the side walls of the body and the spout being susceptible of being folded against the body to reduce the length of the receptacle when the same is not in use.

3. A receptacle formed of flexible material and comprising a body with side walls having end portions in which are apertures, and also with accordion pleat walls of a less height than the side walls, apertured reinforcing strips connected to the apertured end portions of the side walls, a foldable top wall attached to opposite side walls and one accordion pleat wall and equipped with a spout, a foldable bottom wall having side and end flanges attached to the side walls and edge walls, respectively, of the body, and a reinforcing bottom member of foldable nature, disposed below and attached to the bottom of the body and having side flanges attached to the side flanges of the bottom and also having a flexible strap spaced from its apex and connected at its end portions to opposite sides of said apex.

4. A receptacle formed of flexible material and comprising a body with side walls having end portions in which are apertures, and also with accordion pleat walls of a less height than the side walls, apertured reinforcing strips connected to the apertured end portions of the side walls, a foldable top wall attached to opposite side walls and one accordion pleat wall and equipped with a spout, a foldable bottom wall having side and end flanges attached to the side walls and edge walls, respectively, of the body, and a reinforcing bottom member of foldable nature, disposed below and attached to the bottom of the body and having side flanges attached to the side flanges of the bottom and also having a flexible strap spaced from its apex and connected at its end portions to opposite sides of the apex; the said bottom member having on its apex a foldable reinforcing strip connected by adhesive to the bottom member.

5. A collapsible receptacle having a body open at its upper end and characterized by upstanding side walls having apertured extensions forming handles, and a top interposed between and attached to said side walls closing part of said open end at a plane be-

low said handles, said top being secured to at least two adjacent walls.

5 6. A collapsible receptacle having a body open at its upper end and characterized by upstanding side walls having apertured extensions forming handles, and a top interposed between and attached to said side

walls closing part of said open end at a plane below said handles, said top being secured to at least two adjacent walls, and 10 being equipped with a spout.

In testimony whereof I affix my signature.

ALBERT M. GOODYKOONTZ.