

R. W. EDMONDS.
SPOUT.
APPLICATION FILED OCT. 1, 1917.

1,265,759.

Patented May 14, 1918.

Fig. 1.

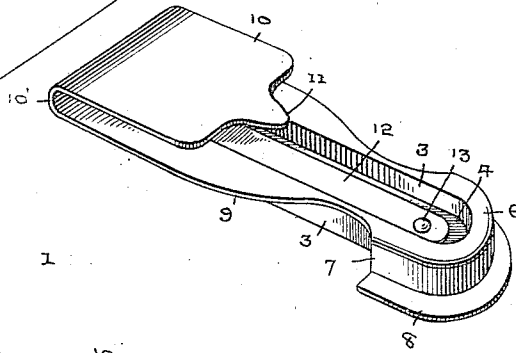


Fig. 2.

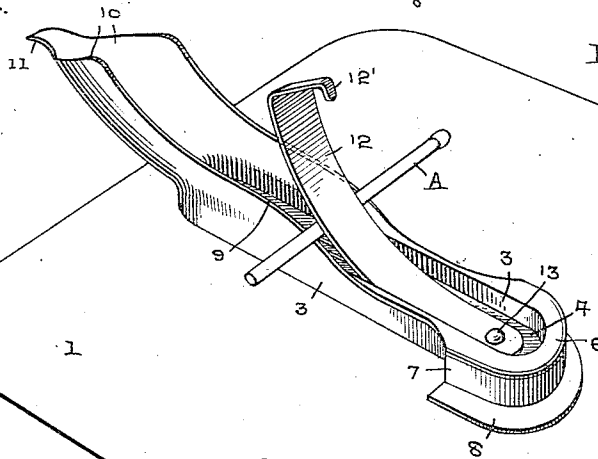
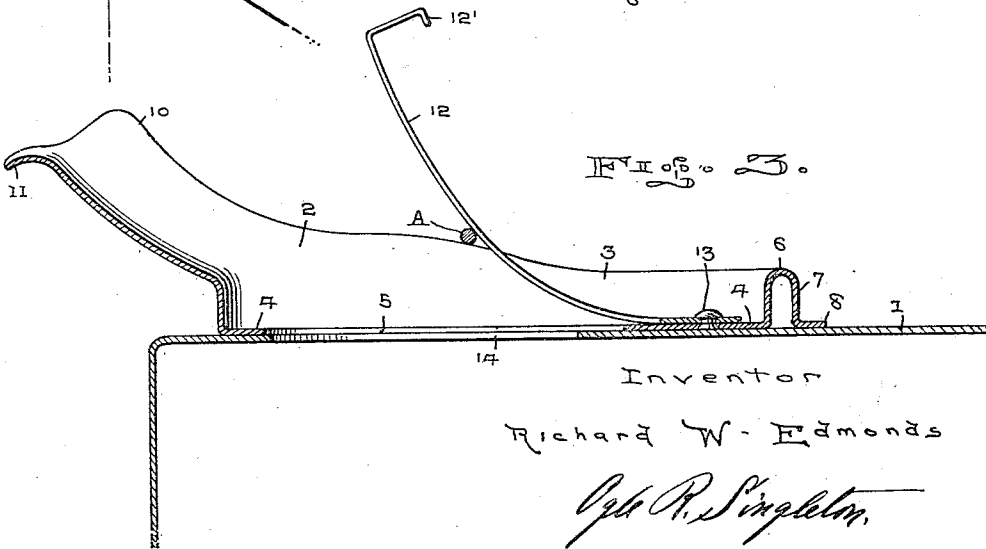


Fig. 3.



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RICHARD W. EDMONDS, OF ATLANTA, GEORGIA.

SPOUT.

1,265,759.

Specification of Letters Patent.

Patented May 14, 1918.

Application filed October 1, 1917. Serial No. 184,162.

To all whom it may concern:

Be it known that I, RICHARD W. EDMONDS, a citizen of the United States, residing at Atlanta, in the county of Fulton and State of Georgia, have invented certain new and useful Improvements in Spouts, of which the following is a specification.

My invention consists in a new and useful improvement in spouts adapted to be applied to cans intended to contain liquids. The novel construction of my spout permits it to be folded completely within the lines of the can when not in use and extended outside the lines of the can when it is desired to use the spout. Thus I provide a spout which may be arranged so that it will not interfere with the packing of the cans for transit. My improved spout is adapted to be attached by means of solder or rivets to any type of can with which its use may be desired. It is intended that the spout shall be made of flexible metal or similar material and it is to be stamped or pressed out in the form in which it is used for pouring liquid, its flexibility allowing bending into the shape intended for it when the can is to be packed. The form of the spout is such that the simple process of bending the outer end of the spout, from the closed position when packed, to the position for use, automatically forms a throat through which the liquid may be poured from the can, without soiling the can. I have provided an improved tip upon my spout which is designed to prevent any surplus liquid from running down the outer surface of the spout after the pouring operation. My invention is clearly set forth in the details of construction hereinafter pointed out.

In the drawings:

Figure 1 is a perspective view of the device in folded position.

Fig. 2 is a perspective view of the device in extended position.

Fig. 3 is a transverse sectional view of the device.

In the drawings:

The numeral 1 designates a can to which my improved spout 2 is to be applied by soldering or riveting. The spout 2 is formed with a circumferential wall 3 and a base 4 provided with a slotted portion 5. Projecting from the upper rear edge of the wall 3 is a flange 6 provided with a depending wall 7 having a flange 8 adapted to rest upon the can 1. Extending from both sides

of the forward end of the wall 3 are the lateral ears 9, 9, forming the throat 10 which terminates in a pointed tip 11. A spring cover 12 attached to the base 4 by a rivet 13, is provided to cover the slotted portion 5. This spring cover 12 is provided with an upwardly extending projection 12', by which the cover may be removed from the slotted portion 5. A small stick such as a match or tooth pick may be inserted under the cover 12, resting upon the ears 9, to hold the cover open. When it is desired to use the spout, a knife cut 14 may be made in the cover of the can immediately below the slotted portion 5.

When my improved spout is applied to a can, the throat 10 may be bent upon the line 10' so as to compress the ears 9 in a plane parallel with the top of the can 1 and flatten the throat 10 above the forward portion of the wall 3, thus bringing the throat 10 within the lines of the can 1. When the throat 10 is bent back so as to project the tip 11 beyond the wall of the can 1, the throat 10 will assume a trough shape, the ears 9 being drawn upwardly to form the sides of the trough. The tip 11, being flexible, may be bent downwardly to guide the liquid and prevent any accumulated liquid from running down the outside of the throat, after the pouring has been completed.

Having described my invention, what I claim is:

1. The combination, in a spout, of a basin provided with an orifice in its bottom; a flexible throat extending upwardly from one side of the basin; and a flexible tip provided upon the outer extremity of said throat.

2. The combination, in a spout, of a basin provided with an orifice in its bottom; means for opening and closing said orifice; a flexible throat extending upwardly from one side of the basin; and a flexible tip provided upon the outer extremity of said throat.

3. The combination, in a spout, of a basin provided with an orifice in its bottom; resilient means attached to the inner surface of said basin to close said orifice; manually operable means to open said orifice; a flexible throat extending upwardly from one side of the basin; and a flexible tip provided upon the outer extremity of said throat.

4. The combination, in a spout, of a basin provided with an orifice in its bottom; a spring cover attached to the inner surface

of said basin and adapted to normally close said orifice, provided with a finger grip for removing said cover from said orifice; a flexible throat extending upwardly from one side of the basin; and a flexible tip provided upon the outer extremity of said throat.

5. The combination, in a spout, of a basin provided with an orifice in its bottom; laterally extending ears provided at one end of said basin, adapted to form an outwardly extending throat connected with said basin; and a pointed tip provided upon the outer end of said throat.

6. The combination, in a spout adapted to be applied to a can containing liquid, of a basin provided with an orifice in its bottom

and adapted to be affixed to the top of the can; laterally extending, flexible ears provided at one end of said basin, and adapted to be flattened and folded so as to lie immediately above the basin and wholly within the lines of the can and in planes parallel with the top of the can, and further adapted to be extended to form a throat connected with said basin and projecting beyond the edge of the top of the can.

In testimony whereof I affix my signature in the presence of two witnesses.

RICHARD W. EDMONDS.

Witnesses:

T. J. HILSMAN,

F. A. GRAHAM.

Copies of this patent may be obtained for five cents each, by addressing the "Commissioner of Patents, Washington, D. C."