

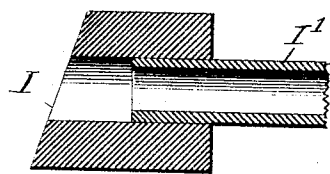
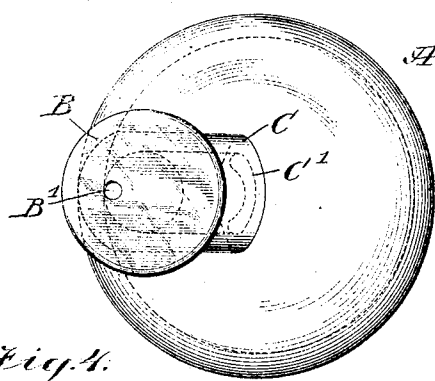
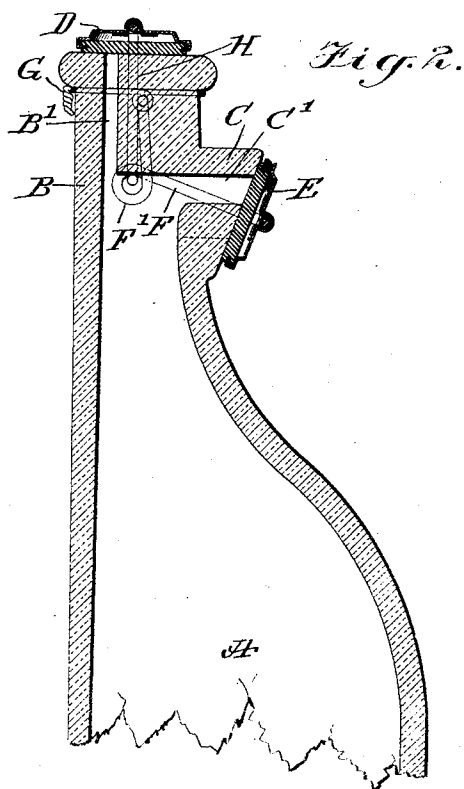
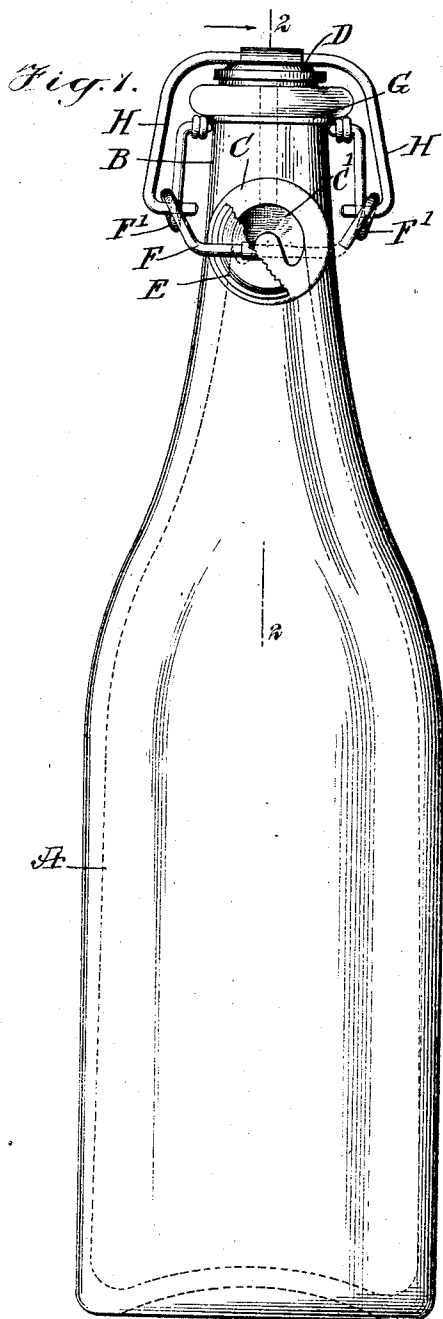
No. 786,134.

PATENTED MAR. 28, 1905.

R. J. MODESPACHER.

BOTTLE.

APPLICATION FILED MAY 10, 1904.



WITNESSES:

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UNITED STATES PATENT OFFICE.

ROBERT JOSEPH MODESPACHER, OF HOBOKEN, NEW JERSEY.

BOTTLE.

SPECIFICATION forming part of Letters Patent No. 786,134, dated March 28, 1905.

Application filed May 10, 1904. Serial No. 207,241.

To all whom it may concern.

Be it known that I, ROBERT JOSEPH MODESPACHER, a citizen of the Swiss Republic, and a resident of Hoboken, in the county of Hudson and State of New Jersey, have invented a new and Improved Bottle, of which the following is a full, clear, and exact description.

The object of the invention is to provide a new and improved bottle more especially designed for containing beer, lemonade, and like beverages and arranged to allow repeated filling and cleansing of the bottle by the bottler and to permit opening of the bottle by the consumer for pouring the contents and to render it rather difficult, and hence unprofitable, for the consumer to reuse and refill the bottle with the same or other liquids.

The invention consists of novel features and parts and combinations of the same, as will be more fully described hereinafter and then pointed out in the claims.

A practical embodiment of the invention is represented in the accompanying drawings, forming a part of this specification, in which similar characters of reference indicate corresponding parts in all the views.

Figure 1 is a front view of the improvement, parts being broken out. Fig. 2 is a sectional side elevation of the same on the line 2 2 of Fig. 1. Fig. 3 is a plan view of the bottle, the valves being omitted; and Fig. 4 is a sectional side elevation of the filling-nozzle.

The body A of the bottle, made of glass or other suitable material, is provided with necks B and C, of which the neck B extends in alignment with one side of the body A and is provided with an air-vent opening B', while the other neck, C, extends from the side of the neck B and is provided with a filling and pouring opening C', preferably made in an inverted-U shape, as plainly indicated in Fig. 1. The necks B and C are adapted to be closed and opened by valves D and E, of which the valve E is hung on a bail F, preferably made L-shaped, and hung on the neck-wire G, attached to the upper portion of the neck B. The valve D is hung on a bail H, fulcrumed in loops F' on the other bail, F, as plainly indicated in the drawings, so that

when the bail F is pressed by the operator in a direction toward the valve E then the valve E swings off its seat on the neck C and the valve D is lifted off its seat on the neck B. In a like manner the bottle after being filled with the desired contents can be readily closed by swinging the bail F back to its normal position, so that the two valves E and D are drawn to their seats on the necks C and B, respectively.

As illustrated in the drawings, the face or seat of the neck C is beveled in a downward and inward direction, so that the consumer cannot conveniently refill the bottle while the latter is in an upright position, and when the bottle is placed in a horizontal position and the valves are opened then it cannot be refilled, as the liquid introduced through the opening C' will flow out through the air-vent opening B', and if the valve D is held closed the bottle A cannot be filled completely through the opening C' while in a horizontal position.

The bottler in order to conveniently fill the bottle originally or when returned to him employs a filling-nozzle I, having a beveled face fitting the beveled face of the neck C, so that the liquid runs freely from an overhead tank into the bottle A by way of the nozzle and a flexible pipe I', leading from the nozzle to the tank, it being understood that the air within the bottle readily escapes during the filling operation to the air-vent opening B'.

By having the U-shaped opening C' in the beveled face of the neck C the filling operation by the consumer is rendered very difficult, as the opening C' is very narrow at any place, and consequently prevents the insertion of the spout of a filling-funnel, for instance, and the beveled face prevents pouring a liquid into the opening unless a beveled nozzle I is provided for the purpose and fitted against the said beveled face of the neck.

From the foregoing it will be seen that by the arrangement described the bottler can repeatedly fill and cleanse the bottle and the consumer can open the bottle whenever desired for pouring the contents and again close the same; but by the arrangement described it is rather difficult, and hence unprofitable, for

the consumer to reuse and refill the bottle with the same or other liquids.

Having thus described my invention, I claim as new and desire to secure by Letters Patent—

5 1. A bottle having two necks, and valves for closing the said necks, one of the necks extending in alinement with the body of the bottle and having a vent-opening and the other neck extending from the side of the air-vent
10 neck at an angle thereto and having a filling and pouring opening.

2. A bottle having two necks, and valves for closing the said necks, one of the necks having a vent-opening and the other neck having
15 a filling and pouring opening of an inverted-U shape.

3. A bottle having two necks standing at an angle one to the other, one of the necks having an air-vent opening and the other neck being provided with a filling and pouring opening, and valves connected with each other for
20 opening and closing the said neck-openings.

4. A bottle having two necks standing at an angle one to the other, one of the necks having an air-vent opening and the other neck having a beveled face and being provided with a filling and pouring opening, and valves connected with each other for closing and opening the said neck-openings.

30 5. A bottle having a body, an air-vent neck extending from the body at one side thereof, a filling and pouring neck extending from the side of the said air-vent neck and at an angle thereto, and connected valves for closing and
35 opening the said necks.

6. A bottle having a body, an air-vent neck

extending from the body at one side thereof, a filling and pouring neck extending from the side of the said air-vent neck and at an angle thereto, the face of the filling and pouring
40 neck being beveled downwardly and inwardly, and connected valves for closing and opening the said necks.

7. A bottle having a body, an air-vent neck extending from the body at one side thereof,
45 a filling and pouring neck extending from the side of the said air-vent neck and at an angle thereto, the face of the filling and pouring neck being beveled downwardly and inwardly and the opening in the said filling and pouring neck being of an inverted-U shape, and
50 connected valves for closing and opening the said necks.

8. The combination with a bottle, having two necks, one in alinement with the body of
55 the bottle and the other extending from the side of the first-mentioned neck, of a closure comprising two valves, a neck-wire for the first-mentioned neck, an L-shaped bail hung on the neck-wire and on which one of said
60 valves is hung for closing the side neck, and a second bail on which the other valve for closing the first-mentioned neck is hung, the said second bail being fulcrumed on the L-shaped bail.
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In testimony whereof I have signed my name to this specification in the presence of two subscribing witnesses.

ROBERT JOSEPH MODESPACHER.

Witnesses:

ALBERT MODESPACHER,

W. C. BUDENBENDER.