

The movable wall part 22 is formed in the shape of a curved surface that protrudes downward, and gradually extends downward from the radial outer side to the radial inner side. This movable wall part 22 and the standing peripheral wall part 21 are connected via a curved surface part 25 that protrudes upward. Thus, to cause the depression peripheral wall part 23 to move upward, the movable wall part 122 is formed so as to rotate (move) freely around the curved surface part (a portion connected to the standing peripheral wall part 21) 25 and cause the depression peripheral wall part 23 to move upward.

[0018]

Here, an upward swelling part 32 swelling upward is formed at a radial outer end 22b thereof, that is, at a portion adjacent to the curved surface part 25 in the movable wall part 22. This upward swelling part 32 is formed in the shape of a curved surface that protrudes in a normal direction of the movable wall part 22, and is formed in the shape of a ring that extends over the entire circumference of the circumferential direction.

To be specific, the upward swelling part 32 is located ~~below~~above a virtual line L (e.g., a downward inflated curved line or a straight line) that extends along a surface shape of the movable wall part 22 connecting a radial inner end of the curved surface part 25 and a radial outer end of the depression peripheral wall part 23. Further, the top of the upward swelling part 32 is located below the curved surface part 25. In addition, an angle (depression angle) θ_1 between a tangential line and a horizontal plane at a radial outer end of the upward swelling part 32 may be set to be smaller than 10 degrees or more with respect to an angle (depression angle) θ_1 between a tangential line and a horizontal plane at a radial outer end of the virtual line L. In the shown example, θ_1 is set to about 28 degrees, and θ_2 is set to about 44 degrees.

[0019]

[CLAIMS]

[Claim 1]

A bottle that is tubular, is formed of a synthetic resin material, and has a bottom part, wherein

5 a bottom wall part of the bottom part includes:

a grounding part which is located at an outer circumferential edge thereof;

a standing peripheral wall part which is connected, from an inner side of a radial direction of the bottle, to the grounding part and which extends upward;

10 a movable wall part which protrudes from an upper end of the standing peripheral wall part toward the inner side of the radial direction of the bottle; and

a depression peripheral wall part which extends upward from an inner end of the movable wall part along the radial direction of the bottle,

wherein the movable wall part is arranged so as to be movable upward centering on a ~~portion~~curved surface part connected to the standing peripheral wall part along with
15 the depression peripheral wall part, ~~and~~

wherein an upward swelling part which swells upward is formed at an outer end along the radial direction of the bottle of the movable wall part, and

wherein the upward swelling part is located above a virtual line that extends along a surface shape of the moveable wall part connecting a radial inner line end of the
20 curved surface part and a radial outer end of the depression peripheral wall part.

[Claim 2]

The bottle according to claim 1, wherein

a downward swelling part which is recessed downward is formed in the movable wall part at a position where is at more inner side in the radial direction of the bottle than
25 the upward swelling part.