

ABSTRACT

SQUEEZE BOTTLE AND EYE DROPPER USING THE SAME

To provide a squeeze bottle with reduced pressing force required to delivery a liquid, and particularly a squeeze bottle wherein the pressing force is reduced to such an
5 extent that allows easy control of the discharge of liquid drops even when a valve operated by the liquid pressure is provided.

In a squeeze bottle comprising the bottle body 10 for containing a liquid, and a neck 11 that leads to the opening
10 end 10a of the bottle body 10, the bottle body 10 has a bellows 12 which is contracted and expanded in the direction y generally perpendicular to the direction x of delivering liquid. The bellows 12 has a plurality of pleated portions 13 disposed in the direction of delivery x. The pleated
15 portions 13 are disposed at intervals in the direction of contraction y. Further, the width of the convex edge of the pleated portion 13 in the direction of width Z, that is, the distance between the both edges 14, is made to decrease from the middle to the both ends in the direction of contraction y.
20 With respect to the concave edge of the pleated portion 13, the distance between the both edges 18 in the direction of width z is also made to decrease from the middle to the both ends in the direction of contraction y.