

Title (en)

Bottle for controllably dispensing a liquid by drops.

Title (de)

Flasche, um eine Flüssigkeit kontrollierbar tropfenweise zu spenden.

Title (fr)

Bouteille pour dispenser de manière contrôlable un liquide goutte à goutte.

Publication

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Application

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Priority

US 23929188 A 19880901

Abstract (en)

A bottle (10) for controllably dispensing liquid contents (18) as drops (20) deliverable within a predetermined size range has a delivery tip portion (14) formed internally as an elongated frusto-conical outwardly opening passage (26) having a wide end for forming individual liquid drops (20) thereat and, at a narrow end, an insert element (32) with an internal bore (34) of selected diameter (x) and length (L) for thereby regulating the rate of flow of liquid contents (18) from the bottle (10) to the bottle tip (14). In another aspect of the invention, an annular recess (30,D,d) is formed, of somewhat larger transverse cross-sectional area than the wide end of the liquid delivery passage (26) and at its very end, to form and hold individual drops that are selectively releasable to be within a preselected size range.

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CPC (source: EP)

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Citation (search report)

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