

Title (en)
Dosing bottle

Title (de)
Flasche mit Dosiervorrichtung

Title (fr)
Flacon doseur

Publication
EP 0786419 B1 20020626 (FR)

Application
EP 96402773 A 19961217

Priority
FR 9600862 A 19960125

Abstract (en)
[origin: EP0786419A1] The container consists of a reservoir (101) holding the product (102) and having an outlet end (P) surrounded by a neck (112). It also comprises a pressure generator (103) and a second aperture (R) with a product retainer or reduction valve. It incorporates a fixing element (104) which holds the pressure generator onto the reservoir, and the latter has a one-time or semi-permanent seal (106). The lower end of the container has a cover (109) which interacts with the reduction valve, and the body has a rigidity which is sufficient to prevent deformation under normal manual pressure, being made e.g. from glass, plastics or aluminium. It can also be made e.g. from thermoplastics such as polypropylene, polyethylene or polystyrene or copolymers. The pressure generator has a volume of between 0.2 and 25 per cent of the volume of the reservoir; it can be made in the form of a bulb of an elastomer material, a piston or a bellows, and it can be partially contained inside a rigid component made e.g. from polypropylene, polyethylene, polystyrene or copolymers.

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IPC 8 full level
B05B 11/00 (2006.01); **B65D 47/20** (2006.01); **B65D 83/00** (2006.01)

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B05B 11/0027 (2013.01 - EP); **B05B 11/0032** (2013.01 - EP); **B05B 11/061** (2013.01 - EP); **B65D 47/2025** (2013.01 - EP US); **B65D 47/205** (2013.01 - EP US); **B65D 83/0094** (2013.01 - EP US); **B05B 7/0018** (2013.01 - EP)

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