

Title (en)
Flexible container for dispensing liquid.

Title (de)
Verformbarer Behälter zum Ausbringen von Flüssigkeit.

Title (fr)
Récipient déformable pour distribuer un liquide.

Publication
EP 0576916 B1 19950329 (DE)

Application
EP 93109624 A 19930616

Priority
DE 4219857 A 19920617

Abstract (en)
[origin: EP0576916A1] The invention relates to a flexible container (10) for dispensing liquid from a delivery aperture (12) on the closure part (14), a venting valve (18) being assigned to a venting aperture (90) of the container (10), which venting valve is opened in the case of negative pressure in the container (10). The closure part (14) is arranged on a metering body (20) which is inserted in a sealing manner in the opening of the container (10) and is provided with two outlet channels (24, 26). The outlet channels (24, 26) serve to deliver the liquid in the form of a jet or of droplets and, by turning the closure part (14), can be connected selectively to the delivery aperture (12) of the closure part (14). The liquid is located in an internal bag (50) which communicates via a shut-off valve (64, 66) in each case with the outlet channels (24, 26). When the container (10) is turned upside down, the liquid can be delivered by squeezing the container walls in the form of droplets or of a jet in dependence on the position of the closure part (14) by opening the corresponding non-return valve (64, 66) whilst the venting valve (18) remains closed. The relevant non-return valve closes automatically while the venting valve opens when the pressure on the container walls is removed. <IMAGE>

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B05B 11/04 (2006.01); **B65D 47/18** (2006.01); **B65D 47/20** (2006.01); **B65D 47/26** (2006.01); **B65D 83/00** (2006.01)

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