

Title (en)
Package for flowable products

Title (de)
Packung für fließfähiges Füllgut

Title (fr)
Emballage pour produits fluides

Publication
EP 0570965 B1 19960501 (DE)

Application
EP 93108217 A 19930519

Priority
• DE 4216915 A 19920521
• US 6561493 A 19930521

Abstract (en)
[origin: EP0570965A1] The invention is composed of a plastic package, in the filling material container (11) of which there is integrated a pressure spring element (16), against the resistance of which a delivery head (12) with its support (18) of the filling material container (11) can be moved backwards and the filling material can be placed under pressure. In this process, a ventilation valve (50) is closed before a delivery valve (22) is opened, which delivery valve (22) is inserted into a product channel which is formed by an ascending pipe (15) and product channels (27, 40, 14). The delivery head (12) rests on the support (18) of the filling material container (11) in a sealed manner, but can be rotated between a closed position and an open position, in the open position the product channel (14, 40) of the delivery head (12) being aligned with the product channel (27) in an ascending pipe nipple (20) and the ventilation valve (50) of the delivery head (12) being aligned with a ventilation aperture (29) in a head plate (19) of the support (18). Spraying of a high quality and ease of handling are achieved with the package (10), the delivery head (12) at the same time forming a transport seal for the package. <IMAGE>

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