

Title (en)
Dispensing bottle for a product which is protected from contact with air

Title (de)
Abgabeflasche für ein vom Kontakt mit Luft geschütztes Produkt

Title (fr)
Flacon de distribution d'un produit stocké à l'abri de l'air

Publication
EP 0625376 B1 19970903 (FR)

Application
EP 94401109 A 19940518

Priority
FR 9306064 A 19930519

Abstract (en)
[origin: EP0625376A1] This bottle comprises: - a rigid body (1) equipped with means (11, 13) for positioning an intermediate part (15) of the bag; - a push-cap (6, 7) which is fitted onto the body and to which is fixed, in a sealed manner, the neck (19) of the bag, this push-cap delimiting an outlet chamber (38) which includes an inlet orifice (29) in communication with the bag and an outlet conduit (31) equipped with an outlet non-return valve (8); - a spring (9) trying to move the push-cap away from the body; and - a supply non-return valve (5) integral with a part (17) of the bag located upstream of the said inlet orifice (29) and, together with the push-cap, delimiting a chamber (37) for supplying the outlet chamber (38). <IMAGE>

IPC 1-7
B05B 11/00; B65D 47/34

IPC 8 full level
B05B 11/00 (2006.01)

CPC (source: EP)
B05B 11/0072 (2013.01); **B05B 11/0097** (2013.01); **B05B 11/026** (2023.01); **B05B 11/1028** (2023.01)

Cited by
EP1488856A1; FR2864043A1; US11235342B2; WO2018138231A1; CN110225798A; JP2020505279A; US7284683B2

Designated contracting state (EPC)
AT BE CH DE DK ES FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)
EP 0625376 A1 19941123; **EP 0625376 B1 19970903**; AT E157566 T1 19970915; DE 69405289 D1 19971009; DE 69405289 T2 19980219; ES 2107766 T3 19971201; FR 2705320 A1 19941125; FR 2705320 B1 19950818

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EP 94401109 A 19940518; AT 94401109 T 19940518; DE 69405289 T 19940518; ES 94401109 T 19940518; FR 9306064 A 19930519