

Title (en)
Dispensing device for media

Title (de)
Austragvorrichtung für Medien

Title (fr)
Appareil distributeur de produits

Publication
EP 0541127 B1 19970813 (DE)

Application
EP 92119094 A 19921107

Priority
DE 4136826 A 19911108

Abstract (en)
[origin: EP0541127A1] In a dispensing device (2) a dispensing head (3) is flexibly connected to a handle (4) which is designed as a propellant pump (5), and is provided with a pre-filled fluid chamber (30), against the inlet (32) of which the superatmospheric pressure in a pressure chamber (6) of the propellant pump (5) acts. By manual squeezing of the pressure chamber (6), which consists of film sections (13, 14) in the manner of a bulb, propellant is transported into the fluid chamber (30) and, with the opening of a valve (26), transported through an atomiser nozzle (21) to the exterior. In the initial state, the nozzle (21) is tightly sealed by a seal (39) attached via a connection with a predetermined breaking point, which seal is a component of a common support (40) for a multiplicity of dispensing devices (2) which can be broken off. <IMAGE>

IPC 1-7
B05B 11/06; **A61M 11/02**

IPC 8 full level
B05B 15/00 (2006.01); **A61M 11/02** (2006.01); **B05B 1/34** (2006.01); **B05B 11/04** (2006.01); **B05B 11/06** (2006.01); **B65D 1/30** (2006.01); **B65D 47/34** (2006.01); **B67D 7/02** (2010.01)

CPC (source: EP US)
B05B 11/06 (2013.01 - EP US); **B65D 1/30** (2013.01 - EP US)

Cited by
US6014969A; US6123068A; US5718222A; US5497763A

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EP 0541127 A1 19930512; **EP 0541127 B1 19970813**; AT E156731 T1 19970815; AT E218927 T1 20020615; DE 4136826 A1 19930513; DE 59208792 D1 19970918; DE 59209960 D1 20020718; EP 0761314 A2 19970312; EP 0761314 A3 19970521; EP 0761314 B1 20020612; ES 2104795 T3 19971016; JP 3312046 B2 20020805; JP H05269412 A 19931019; US 5482193 A 19960109

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