

Title (en)
Dispensing device for fluids

Title (de)
Austragvorrichtung für Medien

Title (fr)
Appareil distributeur de fluides

Publication
EP 0761314 B1 20020612 (DE)

Application
EP 96118141 A 19921107

Priority
• DE 4136826 A 19911108
• EP 92119094 A 19921107

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; **B65D 1/30**

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
FR2778639A1; US6948639B2; FR2837177A1; FR2837178A1; WO9959881A1; FR2826344A1; US6715697B2; FR2826343A1; US6679439B2; US6460781B1; US6663019B2; EP1344571A1; US6932246B2; EP1232798A1; FR2820993A1; US6755357B2; FR2827840A1; US6860404B2; EP1264639A1; FR2824762A1; US6742724B2

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