

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

Designated contracting state (EPC)  
AT CH DE ES FR GB IT LI SE

DOCDB simple family (publication)  
**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

DOCDB simple family (application)  
**EP 92119094 A 19921107**; AT 92119094 T 19921107; AT 96118141 T 19921107; DE 4136826 A 19911108; DE 59208792 T 19921107; DE 59209960 T 19921107; EP 96118141 A 19921107; ES 92119094 T 19921107; JP 31929192 A 19921105; US 22817894 A 19940415