

Title (en)
Fluid discharging device

Title (de)
Austragvorrichtung für Medien

Title (fr)
Dispositif de décharge d'un fluide

Publication
EP 0791397 B1 20000503 (DE)

Application
EP 97101589 A 19970201

Priority
DE 19606702 A 19960222

Abstract (en)
[origin: EP0791397A1] A discharge device for media, contains at least one component (5, 6, 11, 40) made of thermoplastic material or the like (I), which has at least one springy elastic component such as a spring (26, 39, 49), a seal (21, 29, 46) or a piston (27) etc.. Material (I) is a (co)polymer produced with the aid of metallocene(s).

IPC 1-7
B05B 11/00

IPC 8 full level
B05B 9/04 (2006.01); **B05B 11/00** (2006.01); **B05C 17/005** (2006.01); **B65D 47/34** (2006.01); **C08L 23/00** (2006.01)

CPC (source: EP KR US)
B05B 11/0005 (2013.01 - EP KR US); **B05B 11/1018** (2023.01 - EP KR US); **B05B 11/1077** (2023.01 - EP KR US)

Citation (examination)
WO 9615855 A1 19960530 - CAIDEIL M P TEORANTA [IE], et al

Cited by
DE102012217338A1; DE19736999A1; KR970061774A; EP1375011A1; EP1375010A3; WO9910106A1; WO0147641A1; DE202012012770U1; US10538369B2

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

DOCDB simple family (publication)
EP 0791397 A1 19970827; **EP 0791397 B1 20000503**; AT E192358 T1 20000515; AU 1479697 A 19970828; AU 733440 B2 20010517; BR 9701049 A 19980714; DE 19606702 A1 19970828; DE 59701545 D1 20000608; ES 2148845 T3 20001016; JP H1015446 A 19980120; KR 970061774 A 19970912; US 5979711 A 19991109

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EP 97101589 A 19970201; AT 97101589 T 19970201; AU 1479697 A 19970219; BR 9701049 A 19970221; DE 19606702 A 19960222; DE 59701545 T 19970201; ES 97101589 T 19970201; JP 5258297 A 19970221; KR 19970005407 A 19970222; US 80304497 A 19970219