

Title (en)
Fluid discharge device

Title (de)
Austragvorrichtung für Medien

Title (fr)
Dispositif de décharge d'un fluide

Publication
EP 0791399 B1 20010905 (DE)

Application
EP 97101783 A 19970205

Priority
DE 19606701 A 19960222

Abstract (en)
[origin: EP0791399A1] The applicator has a housing (7) bounded by a movable sealing component (29,46). It has medium chambers which include a pressure chamber (13) and an outlet channel (18) for a medium outlet (19) lying in a discharge axis (51). The outlet channel has sections of which one is bounded by outlet components such as nozzles which form a guide (54) with guide faces for the medium. At least one outlet component forms with the sealing component a one-piece modular unit (11).

IPC 1-7
B05B 11/00; **B05B 1/34**

IPC 8 full level
B65D 83/76 (2006.01); **B05B 1/34** (2006.01); **B05B 9/04** (2006.01); **B05B 11/00** (2006.01); **B05C 17/005** (2006.01); **B65D 47/34** (2006.01)

CPC (source: EP KR US)
B05B 1/3431 (2013.01 - EP KR US); **B05B 1/3436** (2013.01 - 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)

Cited by
EP1693115A1; DE19736999A1; KR100466063B1; US7726522B2

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

DOCDB simple family (publication)
EP 0791399 A1 19970827; **EP 0791399 B1 20010905**; AT E205117 T1 20010915; AU 1479797 A 19970828; AU 715741 B2 20000210; BR 9701059 A 19981215; DE 19606701 A1 19970828; DE 59704494 D1 20011011; ES 2163672 T3 20020201; JP H105642 A 19980113; KR 100466063 B1 20050414; KR 970061776 A 19970912; US 5938084 A 19990817

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EP 97101783 A 19970205; AT 97101783 T 19970205; AU 1479797 A 19970219; BR 9701059 A 19970224; DE 19606701 A 19960222; DE 59704494 T 19970205; ES 97101783 T 19970205; JP 5259097 A 19970221; KR 19970005409 A 19970222; US 80304697 A 19970219