

Title (en)
Dispenser for fluids

Title (de)
Spender für Medien

Title (fr)
Distributeur de fluides

Publication
EP 0829307 B1 20040317 (DE)

Application
EP 97115215 A 19970903

Priority
DE 19637101 A 19960912

Abstract (en)
[origin: EP0829307A2] The dispenser comprises a main body (4,5) and a medium accumulator (8), and discharges by movement between end positions. The metered contents of the accumulator are discharged through an outlet (30) almost or entirely in a single stroke, and/or it incorporates an oblong hollow body, typically a hollow steel needle. The accumulator outlet (18) can be upstream of the first outlet (30), while its inlet (17) is further upstream. The accumulator preferably protrudes into a closed chamber (12). Mixing equipment for a second medium with the first can be provided, thus functioning as a propellant and being delivered by pump into the accumulator.

IPC 1-7
B05B 11/06

IPC 8 full level
B65D 83/00 (2006.01); **B05B 9/04** (2006.01); **B05B 11/06** (2006.01); **B67D 99/00** (2010.01)

CPC (source: EP US)
B05B 11/06 (2013.01 - EP US); **B05B 11/062** (2013.01 - EP US)

Cited by
EP1745855A3

Designated contracting state (EPC)
AT BE CH DE DK ES FI FR GB IT LI NL PT SE

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EP 0829307 A2 19980318; **EP 0829307 A3 19980902**; **EP 0829307 B1 20040317**; AT E261779 T1 20040415; DE 19637101 A1 19980319; DE 59711409 D1 20040422; DK 0829307 T3 20040628; JP H10101156 A 19980421; US 5967369 A 19991019

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EP 97115215 A 19970903; AT 97115215 T 19970903; DE 19637101 A 19960912; DE 59711409 T 19970903; DK 97115215 T 19970903; JP 26293497 A 19970911; US 92316197 A 19970904