

Title (en)
Dispensing device for fluids

Title (de)
Austragvorrichtung für Medien

Title (fr)
Distributeur de fluide

Publication
EP 0484773 B1 19960814 (DE)

Application
EP 91118296 A 19911026

Priority
DE 4035688 A 19901109

Abstract (en)
[origin: EP0484773A1] A dispensing device (1) for fluids has a fluid pump (5) and a compressed air pump (6) and control means (10), by means of which only precompression takes place in the pump (6) in a stroke-dependent manner during a first partial stroke (34), then during a further partial stroke (36) fluid is conveyed out of the two pumps (5, 6) after a pressure-dependent opening of outlet valves and finally during a further partial stroke (37) fluid is conveyed out of the pump (6) only. So that the pump (5) does not feed into the outlet channel (11) via the partial strokes (35, 37), fluid is conveyed back into the accumulator via the inlet channel (18). <IMAGE>

IPC 1-7
B05B 11/00

IPC 8 full level
B65D 83/44 (2006.01); **B05B 11/00** (2006.01); **B65D 47/34** (2006.01)

CPC (source: EP US)
B05B 11/1018 (2023.01 - EP US); **B05B 11/1087** (2023.01 - EP US)

Cited by
US5271530A; WO9959728A1

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

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EP 0484773 A1 19920513; EP 0484773 B1 19960814; AT E141190 T1 19960815; DE 4035688 A1 19920514; DE 59108075 D1 19960919; ES 2090206 T3 19961016; JP 2981327 B2 19991122; JP H0761485 A 19950307; US 5443185 A 19950822

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EP 91118296 A 19911026; AT 91118296 T 19911026; DE 4035688 A 19901109; DE 59108075 T 19911026; ES 91118296 T 19911026; JP 31958391 A 19911108; US 15148093 A 19931112