

Title (en)
Dispenser for material

Title (de)
Spender für Medien

Title (fr)
Distributeur de produit

Publication
EP 0882515 A3 19990519 (DE)

Application
EP 98109320 A 19980522

Priority
DE 19723134 A 19970603

Abstract (en)
[origin: EP0882515A2] The dispenser has a first pump unit (3) with housing (15) with outer end (17), central innermost housing chamber (28) passing through the outer housing end, and a support face (20) for axial support on a medium reservoir (2). A second pump (4) for a second medium such as air comprises a fixed and a movable pump body (49,52) for changing the volume of the pressure chamber (50). The fixed pump body is provided on an assembly body (7) which is separate from the support face and encloses the housing chamber on the outside, but can be set axially fixed with a holder relative to the first pump housing. A fastener (8) axially tensions the support face against the medium reservoir. An operating head (9) on an operating plunger (33) which directly defines the through-flow section (32) in the outer housing end can be moved relative to the support face (20) from a rest position into a stroke end position through a pump stroke.

IPC 1-7
B05B 11/00

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

CPC (source: EP KR US)
B05B 11/1026 (2023.01 - KR); **B05B 11/1087** (2023.01 - EP KR US); **B05B 11/1026** (2023.01 - EP US)

Citation (search report)

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EP 0882515 A2 19981209; EP 0882515 A3 19990519; BR 9801752 A 19991026; DE 19723134 A1 19981210; JP H11588 A 19990106; KR 100578778 B1 20060725; KR 19990006598 A 19990125; US 5992703 A 19991130

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