

Title (en)
MANUAL SPRAY DISTRIBUTOR

Publication
EP 0201701 B1 19900425 (DE)

Application
EP 86104326 A 19860327

Priority
DE 3517558 A 19850515

Abstract (en)
[origin: US4776498A] The thrust piston pump of a delivery apparatus for liquid media and the like is provided with a valve arrangement in the suction passage. The valve arrangement has two valve seats acting in opposing manner and is associated with a single common valve body. This permits a rapid transfer of the valve body into the closed position engaging on the valve seat, particularly during operation in an inverted position. In addition, the discharge passage has a mechanically openable discharge valve which can be simply opened by displacing the actuating head of the pump with respect to a collar of the pump piston.

IPC 1-7
B05B 9/043; **B05B 11/00**; **B65D 47/34**

IPC 8 full level
B05B 9/043 (2006.01); **B05B 11/00** (2006.01); **B65D 47/34** (2006.01)

CPC (source: EP US)
B05B 11/0059 (2013.01 - EP US); **B05B 11/1023** (2023.01 - EP US); **B05B 11/1026** (2023.01 - EP US); **B05B 11/1067** (2023.01 - EP US)

Cited by
US5692649A; US5431155A; EP0289854A3; DE3836236A1; US6055979A; EP3187432A4; EP0580897A1; DE19727356B4; EP0887112A3; KR19990007393A; EP0536617A1; US5301852A; US6227415B1; WO9519230A1

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