

Title (en)

Device for delivering a fluid, particularly fuel pump

Title (de)

Vorrichtung zum Fördern eines Fluids, insbesondere Kraftstoffpumpe

Title (fr)

Dispositif pour convoyer un fluid, en particulier pompe à carburant

Publication

EP 1429028 A3 20050302 (DE)

Application

EP 03013670 A 20030617

Priority

DE 10258533 A 20021214

Abstract (en)

[origin: EP1429028A2] Fuel delivery elements (44a) each supply a first fluid onto one side of certain wall sections (WS) (64a-c) that move and are assigned to them. The other side of the WS has an inlet and outlet for a second fluid. One WS has a flexible metal membrane (FMM) that has an inactive position, into which the FMM returns when impinged by a spring device if equal pressure prevails on both sides of the FMM.

IPC 1-7

F04B 43/02; **F04B 43/067**

IPC 8 full level

F04B 43/02 (2006.01); **F04B 43/067** (2006.01)

CPC (source: EP US)

F04B 43/026 (2013.01 - EP US); **F04B 43/067** (2013.01 - EP US)

Citation (search report)

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- [X] GB 586862 A 19470402 - CYRIL ALPHONSO PUGH, et al
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Designated contracting state (EPC)

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