

Title (en)

Pump device and method for operating a pump device

Title (de)

Pumpeinrichtung sowie Verfahren zum Betreiben einer Pumpeinrichtung

Title (fr)

Dispositif de pompe et procédé de fonctionnement d'un dispositif de pompe

Publication

**EP 2151280 B1 20160706 (DE)**

Application

**EP 09165628 A 20090716**

Priority

DE 102008036976 A 20080808

Abstract (en)

[origin: EP2151280A2] The device has liquid branching pipes (20, 21), and an inlet valve (2) arranged between a liquid input pipe (6) and a pump chamber (3). An outlet valve (4) is arranged between the pump chamber and a liquid outlet pipe (7), where input- and output valves are self-closable. The liquid branching pipes stand in liquid-connection with the liquid outlet pipe and/or the pump chamber. A branch-off valve is designed as a material deformation valve, and a liquid opening is released by material deformation of elastic material. An independent claim is also included for a method for operating a pump device.

IPC 8 full level

**B05B 11/00** (2006.01)

CPC (source: EP)

**B05B 11/1023** (2023.01); **B05B 11/1025** (2023.01); **B05B 11/1042** (2023.01); **B05B 11/1063** (2023.01)

Citation (examination)

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