

Title (en)
PUMP DEVICE

Title (de)
PUMPEINRICHTUNG

Title (fr)
SYSTEME DE POMPE

Publication
EP 1913257 B1 20200513 (DE)

Application
EP 06762694 A 20060719

Priority
• EP 2006007096 W 20060719
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Abstract (en)
[origin: EP2211057A1] Pump device (1) comprises an integrated drive motor (2) with a fluid pump (3) on one side and an integrated pressure container (7) on the other side. The drive motor and pressure container are arranged in a spatially compact manner and are connected together. Preferred Features: Fluid line sections of a fluid line running between the motor and container are connected by a fluid-tight connection (8, 9). The fluid line comprises a shape-stable tubular line as fluid line section. A pressure switch (6) is assigned to a run-off channel (4) on the pressure side.

IPC 8 full level
F04B 23/02 (2006.01); **E03B 5/00** (2006.01); **F04B 17/03** (2006.01); **F04D 13/16** (2006.01); **F04D 29/60** (2006.01); **F04D 29/62** (2006.01)

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Citation (examination)
• DE 19923351 A1 20000413 - GARDENA KRESS & KASTNER GMBH [DE]
• DE 4136153 A1 19930506
• US 2800860 A 19570730 - HEATH WILLIAM C
• WO 9926010 A1 19990527 - DAYCO PRODUCTS INC [US]
• DE 20011475 U1 20000914 - FESTO AG & CO [DE]
• FR 2820489 A1 20020809 - VALEO [FR]

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AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)
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