

Title (en)

PUMP WITH A PUMP SHAFT WHICH EXTENDS THROUGH A DRIVE MOTOR

Title (de)

PUMPE MIT EINEN ANTRIEBSMOTOR DURCHSETZENDER PUMPENWELLE

Title (fr)

POMPE POURVUE D'UN ARBRE S'ETENDANT A TRAVERS UN MOTEUR DE COMMANDE

Publication

**EP 1468189 B1 20070704 (DE)**

Application

**EP 03731690 A 20030122**

Priority

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- EP 0300580 W 20030122

Abstract (en)

[origin: DE10302177A1] A pump with a rotor (54) of a drive motor (52) arranged in motor housing (30) with a pump shaft (20) piercing the shaft bearing (22). The motor housing (30) is radially surrounded by a pump housing (12) to define an annular space (50) in a radially spacing (a), that envelops the pump impellor (36) with a throat section (16), such that the latter is connected by a hub (42) to the pump shaft (20) and blades (45) extend into the annular space (50).

IPC 8 full level

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CPC (source: EP)

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DOCDB simple family (publication)

**WO 03062642 A1 20030731**; AT E366368 T1 20070715; DE 10302177 A1 20030731; DE 20201183 U1 20020704; DE 50307609 D1 20070816; DK 1468189 T3 20071105; EP 1468189 A1 20041020; EP 1468189 B1 20070704; ES 2290467 T3 20080216

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