

Title (en)
Positive-displacement pump

Title (de)
Verdrängerpumpe

Title (fr)
Pompe volumétrique

Publication
EP 1788249 A2 20070523 (EN)

Application
EP 06124108 A 20061115

Priority
IT BO20050697 A 20051116

Abstract (en)
A positive-displacement pump (1) consists of a containment body (2) having a first and a second pipe (3a, 3b) for the passage of a liquid to be pumped. The pipes (3a, 3b) are both in fluid communication with a cavity (7) made in the containment body (2). The cavity (7) houses a rotor (11) moved by movement means (12). The pump (1) also has a movement part (15) attached to the containment body (2) for moving the body (2) relative to the rotor (11).

IPC 8 full level
F04C 5/00 (2006.01); **F04C 14/04** (2006.01); **F04C 14/20** (2006.01)

CPC (source: EP)
F04C 5/00 (2013.01); **F04C 14/04** (2013.01); **F04C 14/20** (2013.01); **F04C 11/00** (2013.01)

Citation (applicant)
• US 3565557 A 19710223 - HAAS JOHN L
• GB 1153991 A 19690604 - NAT RES DEV [GB]

Cited by
EP2333236A1

Designated contracting state (EPC)
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

Designated extension state (EPC)
AL BA HR MK YU

DOCDB simple family (publication)
EP 1788249 A2 20070523; **EP 1788249 A3 20080903**; IT BO20050697 A1 20070517

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