

Title (en)
ELECTRICALLY DRIVEN PUMP

Title (de)
ELEKTRISCH ANGETRIEBENE PUMPE

Title (fr)
POMPE A ENTRAÎNEMENT ELECTRIQUE

Publication
EP 1567772 A1 20050831 (DE)

Application
EP 03772283 A 20031031

Priority
• DE 10251463 A 20021105
• EP 0312152 W 20031031

Abstract (en)
[origin: DE10251463A1] The water circulation pump has a pump chamber provided with an inlet (6) and an outlet (14), containing a pump wheel (15) to which the permanent magnet rotor (21,22) of an electric motor is attached, for cooperation with an external stator (23). A flow path (20) between the inlet and the outlet extends through a central opening of the rotor.

IPC 1-7
F04D 29/04; **F04D 13/06**

IPC 8 full level
F04D 13/06 (2006.01); **F04D 29/04** (2006.01); **F04D 29/041** (2006.01); **F04D 29/043** (2006.01); **F04D 29/047** (2006.01)

CPC (source: EP US)
F04D 13/0646 (2013.01 - EP US); **F04D 29/0413** (2013.01 - EP US); **F04D 29/043** (2013.01 - EP US); **F04D 29/047** (2013.01 - EP US)

Citation (search report)
See references of WO 2004044433A1

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PT RO SE SI SK TR

DOCDB simple family (publication)
DE 10251463 A1 20040519; CN 100400892 C 20080709; CN 1711424 A 20051221; EP 1567772 A1 20050831; US 2005260088 A1 20051124; WO 2004044433 A1 20040527

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DE 10251463 A 20021105; CN 200380102900 A 20031031; EP 0312152 W 20031031; EP 03772283 A 20031031; US 12345605 A 20050505