

Title (en)
Integrated regenerative motor pump

Title (de)
Integrierte Motorpumpe mit Seitenkanallaufgrad

Title (fr)
Pompe latérale intégrée

Publication
EP 1227247 A3 20040630 (EN)

Application
EP 01127888 A 20011123

Priority
IT PN20010005 A 20010125

Abstract (en)
[origin: EP1227247A2] The motor-pump is of the regenerative type and comprises a driving motor (7, 11) housed coaxially inside the casing (2) of the pump (28), so as to be contained within the axial thickness of the same pump. <IMAGE>

IPC 1-7
F04D 5/00; **F04D 13/06**

IPC 8 full level
F04D 5/00 (2006.01); **F04D 13/06** (2006.01)

CPC (source: EP)
F04D 5/002 (2013.01); **F04D 13/064** (2013.01)

Citation (search report)

- [XY] WO 9928631 A1 19990610 - BOSCH GMBH ROBERT [DE], et al
- [Y] GB 1279135 A 19720628 - PLESSEY CO LTD
- [X] US 3844674 A 19741029 - MORIYAMA K
- [PX] DE 19957131 A1 20010613 - SIEMENS AG [DE]

Cited by
EP1557566A1; EP1762169A3; US11946471B2

Designated contracting state (EPC)
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)
EP 1227247 A2 20020731; **EP 1227247 A3 20040630**; **EP 1227247 B1 20081001**; AT E409811 T1 20081015; DE 60135969 D1 20081113; ES 2312394 T3 20090301; IT PN20010005 A1 20020725

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EP 01127888 A 20011123; AT 01127888 T 20011123; DE 60135969 T 20011123; ES 01127888 T 20011123; IT PN20010005 A 20010125