

Title (en)
Pump unit

Title (de)
Kreispumpeneinheit

Title (fr)
Unité de pompage

Publication
EP 1411249 B1 20050914 (DE)

Application
EP 03022413 A 20031007

Priority
DE 10247956 A 20021015

Abstract (en)
[origin: EP1411249A1] The rotary pump has a rear housing section (3) at the drive side, with an inner extension as a cylindrical holding housing (3a) with a guide diameter (d). The extension is fitted into a cylindrical passage (4f) within a cylindrical section (4a) of the lantern housing (4). The pump side of the passage has a radial lantern flange (4c), with a diameter (Di) which grips behind the housing at a rear surface (3b) as a release mounting.

IPC 1-7
F04D 29/42; **F04D 29/62**

IPC 8 full level
F04D 13/02 (2006.01); **F04D 29/42** (2006.01); **F04D 29/62** (2006.01)

CPC (source: EP)
F04D 13/021 (2013.01); **F04D 29/4266** (2013.01); **F04D 29/628** (2013.01)

Cited by
EP1960632A4; WO2007064605A2

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)
EP 1411249 A1 20040421; **EP 1411249 B1 20050914**; AT E304658 T1 20050915; DE 50301181 D1 20060126; DK 1411249 T3 20051114; ES 2248696 T3 20060316

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