

Title (en)
ECCENTRIC WORM PUMP

Title (de)
EXZENTERSCHNECKENPUMPE

Title (fr)
POMPE A VIS SANS FIN EXCENTRIQUE

Publication
EP 1654467 A1 20060510 (DE)

Application
EP 04762407 A 20040716

Priority
• DE 2004001553 W 20040716
• DE 10335966 A 20030804

Abstract (en)
[origin: DE10335966B3] The eccentric spiral pump has a drive connected to a rotor-stator unit by an intermediate shaft (10) connected directly to both of them. which much reduced cross section. The intermediate shaft has at least two webs (20, 22) offset from each other, running perpendicular to the longitudinal axis of the intermediate shaft, with an intermediate wall (24, 26) between the webs.

IPC 1-7
F16C 1/02; **F04C 2/107**

IPC 8 full level
F04C 15/00 (2006.01); **F04C 2/107** (2006.01)

CPC (source: EP)
F04C 15/0065 (2013.01); **F16C 1/02** (2013.01); **F04C 2/1071** (2013.01); **F04C 2240/601** (2013.01)

Citation (search report)
See references of WO 2005015034A1

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 PL PT RO SE SI SK TR

DOCDB simple family (publication)
DE 10335966 B3 20040826; EP 1654467 A1 20060510; WO 2005015034 A1 20050217

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