

Title (en)
CENTRIFUGAL PUMP

Title (de)
KREISELPUMPE

Title (fr)
POMPE CENTRIFUGE

Publication
EP 1802870 A1 20070704 (DE)

Application
EP 05789812 A 20050923

Priority
• EP 2005054772 W 20050923
• DE 102004051399 A 20041021

Abstract (en)
[origin: WO2006045676A1] Disclosed is a centrifugal pump comprising a spiral housing (4) in which an impeller (3) is disposed. In said centrifugal pump, a rotor (1) is arranged on a drive shaft (2) for the impeller (3). The impeller (3) is connected to the drive shaft (2) in a positive and axially movable manner.

IPC 8 full level
F04D 29/04 (2006.01)

CPC (source: EP KR)
F04D 29/04 (2013.01 - KR); **F04D 29/042** (2013.01 - EP); **F04D 29/20** (2013.01 - EP)

Citation (search report)
See references of WO 2006045676A1

Designated contracting state (EPC)
DE FR

DOCDB simple family (publication)
DE 102004051399 A1 20060427; DE 502005003681 D1 20080521; EP 1802870 A1 20070704; EP 1802870 B1 20080409; EP 1802870 B8 20080702; JP 2008517210 A 20080522; KR 20070083908 A 20070824; WO 2006045676 A1 20060504

DOCDB simple family (application)
DE 102004051399 A 20041021; DE 502005003681 T 20050923; EP 05789812 A 20050923; EP 2005054772 W 20050923; JP 2007537248 A 20050923; KR 20077009997 A 20070502