

Title (en)  
G-ROTOR PUMP

Title (de)  
G-ROTORPUMPE

Title (fr)  
POMPE DE TYPE G-ROTOR

Publication  
**EP 1633979 A1 20060315 (DE)**

Application  
**EP 04741634 A 20040524**

Priority  
• EP 2004050895 W 20040524  
• DE 10327321 A 20030616

Abstract (en)  
[origin: WO2004113728A1] Disclosed is a G-rotor pump (2) in which a lid (7) and a bottom (5) of a pump housing are made of plastic. A spacer (6) that supports the bottom (5) is produced as a single piece with the lid (7), whereby the G-rotor pump (2) can be embodied in a particularly inexpensive manner.

IPC 1-7  
**F04C 2/10**; **F04C 2/08**

IPC 8 full level  
**F04C 2/08** (2006.01); **F04C 2/10** (2006.01)

CPC (source: EP KR US)  
**F04C 2/08** (2013.01 - KR); **F04C 2/086** (2013.01 - EP US); **F04C 2/10** (2013.01 - KR); **F04C 2/102** (2013.01 - EP US);  
**F05C 2225/00** (2013.01 - EP US)

Citation (search report)  
See references of WO 2004113728A1

Cited by  
BG64918B1; BG834Y1

Designated contracting state (EPC)  
DE ES FR GB IT

DOCDB simple family (publication)  
**WO 2004113728 A1 20041229**; CN 1802507 A 20060712; CN 1802507 B 20100728; DE 10327321 A1 20050113; EP 1633979 A1 20060315; JP 2006527809 A 20061207; KR 20060015734 A 20060220; US 2006140790 A1 20060629; US 7591637 B2 20090922

DOCDB simple family (application)  
**EP 2004050895 W 20040524**; CN 200480015722 A 20040524; DE 10327321 A 20030616; EP 04741634 A 20040524; JP 2006516117 A 20040524; KR 20057022374 A 20051123; US 56044605 A 20051213