

Title (en)  
External gear machine

Title (de)  
Umlaufverdrängermaschine

Title (fr)  
Machine à engrenages externes

Publication  
**EP 1925823 B1 20160817 (DE)**

Application  
**EP 06024139 A 20061121**

Priority  
EP 06024139 A 20061121

Abstract (en)  
[origin: EP1925823A1] A hydraulic pump or motor has a housing (1) around a first pair of gear wheels (40) in a chamber (2) and consists of a first working gear wheel (3) and a second conveying gearwheel (4). The first and second gears intermesh (41). The chamber has a fluid inlet (42) to the intermesh zone opposite an outlet (43) to the working chamber (2) near the intermesh region. The working chamber accommodates a second fluid feed gearwheel (5) forming part of a second drive. The pump has a single drive cog and a single housing.

IPC 8 full level  
**F04C 2/14** (2006.01)

CPC (source: EP)  
**F04C 2/088** (2013.01); **F04C 2/14** (2013.01); **F04C 2/18** (2013.01); **F04C 11/001** (2013.01); **F04C 2240/70** (2013.01)

Cited by  
CN103362731A; WO2012134324A1

Designated contracting state (EPC)  
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

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