

Title (en)  
Motor-pump unit

Title (de)  
Motorpumpenaggregat

Title (fr)  
Groupe moto-pompe

Publication  
**EP 1443210 B1 20060802 (DE)**

Application  
**EP 03022470 A 20031008**

Priority  
DE 10304121 A 20030131

Abstract (en)  
[origin: EP1443210A2] The motor-pump unit has two internal gear pumps (e.g. 2), each with sprocket (2.1), eccentric hollow gear (2.2) and gear axle (2.3) in side disks (2.4), with pump axes coinciding. The sprockets of the two pumps are identical. At least one of the pumps has an electric motor (1) with a rotor (1.3) of U-shaped axial section fitting round its pump.

IPC 8 full level  
**F04C 11/00** (2006.01); **F04D 13/06** (2006.01); **F04C 2/10** (2006.01); **F04C 15/00** (2006.01)

CPC (source: EP KR US)  
**A61J 1/00** (2013.01 - KR); **A61J 1/03** (2013.01 - KR); **F04C 11/001** (2013.01 - EP US); **F04C 15/008** (2013.01 - EP US)

Cited by  
KR20090074028A; EP2924291A3; CN105464964A; CN111102202A; US11976658B2; US8143754B2; US10190584B2; WO2020253559A1; WO2008028546A1

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