

Title (en)
DIAPHRAGM PUMP

Title (de)
MEMBRANPUMPE

Title (fr)
POMPE À MEMBRANES

Publication
EP 2171276 A1 20100407 (DE)

Application
EP 08716539 A 20080314

Priority
• EP 2008002044 W 20080314
• DE 102007028351 A 20070620

Abstract (en)
[origin: WO2008154971A1] A diaphragm pump (1) has at least two pump heads (3) arranged around a central eccentric pump drive (2), the diaphragms (4) being drivingly connected to the eccentric pump drive (2) via connecting rods (5). The eccentric pump drive (2) has a connecting rod ring (6) to which the ends (9) of the connecting rods are connected via elastic intermediates (10).

IPC 8 full level
F04B 43/02 (2006.01)

CPC (source: EP US)
F04B 43/026 (2013.01 - EP US); **F04B 53/14** (2013.01 - EP US); **F04B 53/144** (2013.01 - EP US); **F04B 53/145** (2013.01 - EP US)

Citation (search report)
See references of WO 2008154971A1

Designated contracting state (EPC)
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Designated extension state (EPC)
AL BA MK RS

DOCDB simple family (publication)
DE 102007028351 A1 20081224; **DE 102007028351 B4 20130117**; EP 2171276 A1 20100407; EP 2171276 B1 20130410; JP 2010530489 A 20100909; JP 5383673 B2 20140108; US 2010183462 A1 20100722; US 8474365 B2 20130702; WO 2008154971 A1 20081224

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DE 102007028351 A 20070620; EP 08716539 A 20080314; EP 2008002044 W 20080314; JP 2010512535 A 20080314; US 66495108 A 20080314