

Title (en)
Diaphragm pump system

Title (de)
Membranpumpenanlage

Title (fr)
Système de pompe à diaphragme

Publication
EP 1477674 B1 20061115 (EN)

Application
EP 04252713 A 20040511

Priority
GB 0310942 A 20030513

Abstract (en)
[origin: EP1477674A1] A pumping system incorporating a diaphragm pump and in association therewith a pressure intensifier receiving pressurised driving fluid from a supply, said intensifier boosting the pressure of the drive fluid beyond its supply pressure and supplying the drive fluid, at said increased pressure, to said diaphragm pump, to generate pumping strokes of the pump producing a pump output pressure in excess of the drive fluid supply pressure. <IMAGE> <IMAGE>

IPC 8 full level
F04B 43/02 (2006.01); **F04B 43/06** (2006.01); **F04B 9/133** (2006.01); **F04B 43/073** (2006.01); **F04B 45/04** (2006.01); **F04B 45/073** (2006.01)

CPC (source: EP KR US)
F04B 9/133 (2013.01 - EP KR US); **F04B 43/0736** (2013.01 - EP KR US); **F04B 53/10** (2013.01 - KR)

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AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)
EP 1477674 A1 20041117; **EP 1477674 B1 20061115**; AT E345443 T1 20061215; AU 2004202021 A1 20041202; AU 2004202021 B2 20061005; BR PI0402047 A 20050222; CA 2466844 A1 20041113; CA 2466844 C 20081223; CN 1621686 A 20050601; DE 602004003167 D1 20061228; DE 602004003167 T2 20070906; ES 2277206 T3 20070701; GB 0310942 D0 20030618; JP 2004340149 A 20041202; KR 20040097936 A 20041118; MX PA04004509 A 20050608; TW I259238 B 20060801; US 2005053476 A1 20050310

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