

Title (en)
Multiple gear pump

Title (de)
Mehrfachzahnradpumpe

Title (fr)
Pompe multiple à engrenages

Publication
EP 1598556 A1 20051123 (EN)

Application
EP 05104105 A 20050517

Priority
US 84748304 A 20040517

Abstract (en)
An apparatus and method for pumping fluid. The apparatus includes a first pump defined by a first housing having a first primary shaft rotatably attached to a first gear set positioned internal to the first housing. The apparatus includes a second pump defined by a second housing having a second primary shaft rotatably attached to a second gear set positioned internal to the second housing. The first and second housings being connectible to one another. A shaft quick connect mechanism is provided to couple the first and second primary shafts to one another such that when the first and second pump housings are connected, the first primary shaft rotatably drives the second primary shaft. <IMAGE>

IPC 1-7
F04C 11/00; **F04C 15/00**; **F04C 2/08**

IPC 8 full level
F04C 2/08 (2006.01); **F04C 11/00** (2006.01); **F04C 15/00** (2006.01); **F04C 2/18** (2006.01)

CPC (source: EP US)
F04C 2/086 (2013.01 - EP US); **F04C 11/001** (2013.01 - EP US); **F04C 15/0073** (2013.01 - EP US); **F04C 2/18** (2013.01 - EP US); **F04C 2230/60** (2013.01 - EP US); **F04C 2240/70** (2013.01 - EP US)

Citation (search report)

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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 MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)
EP 1598556 A1 20051123; JP 2005330969 A 20051202; US 2005254970 A1 20051117

DOCDB simple family (application)
EP 05104105 A 20050517; JP 2005172921 A 20050517; US 84748304 A 20040517