

Title (en)
FLUID PUMP

Title (de)
FLÜSSIGKEITSPUMPE

Title (fr)
POMPE A FLUIDE

Publication
EP 2294321 A1 20110316 (EN)

Application
EP 09730899 A 20090407

Priority
• AU 2009000421 W 20090407
• AU 2008901756 A 20080411

Abstract (en)
[origin: WO2009124339A1] An apparatus for pumping or compressing a fluid, the apparatus comprising: a housing having a front wall, a rear wall and one or more side walls interconnecting the front and rear walls to define a fluid rotation chamber; at least one inlet located substantially centrally in the front wall; an impeller located at least partially within the at least one inlet such that at least a portion of the impeller extends outwardly beyond at least a portion of the front wall; and at least one outlet, wherein rotation of the impeller causes fluid entering the apparatus through the at least one inlet to rotate within the fluid rotation chamber prior to exiting the apparatus through the at least one outlet.

IPC 8 full level
F04D 29/42 (2006.01)

CPC (source: EP)
F04D 29/422 (2013.01); **F04D 29/426** (2013.01); **F04D 29/428** (2013.01); **F04D 29/441** (2013.01)

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)
AL BA RS

DOCDB simple family (publication)
WO 2009124339 A1 20091015; CN 102037248 A 20110427; CN 102037248 B 20150909; EP 2294321 A1 20110316; EP 2294321 A4 20150506

DOCDB simple family (application)
AU 2009000421 W 20090407; CN 200980117896 A 20090407; EP 09730899 A 20090407