

Title (en)
WATER PUMP

Title (de)
WASSERPUMPE

Title (fr)
POMPE A EAU

Publication
EP 1886026 A1 20080213 (DE)

Application
EP 06829723 A 20061219

Priority
• EP 2006012214 W 20061219
• DE 102006009495 A 20060227

Abstract (en)
[origin: US2009004020A1] A water pump has a pump housing having a water inlet and a water outlet. A driven pump impeller is arranged in the pump housing. The pump impeller is a diagonal impeller with a carrier plate having a conical shape. The water inlet and the water outlet are arranged such that a water intake direction and a water exit direction are substantially perpendicular to one another.

IPC 8 full level
F04D 1/04 (2006.01); **F04D 29/18** (2006.01)

CPC (source: EP US)
F04D 29/183 (2013.01 - EP US); **F04D 29/2216** (2013.01 - EP US); **F04D 29/2255** (2013.01 - EP US)

Citation (search report)
See references of WO 2007098800A1

Designated contracting state (EPC)
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Designated extension state (EPC)
AL BA HR MK YU

DOCDB simple family (publication)
US 2009004020 A1 20090101; AT E453052 T1 20100115; CA 2612471 A1 20070907; CN 101208519 A 20080625; CN 101208519 B 20111214; DE 102006009495 A1 20070830; DE 502006005730 D1 20100204; EP 1886026 A1 20080213; EP 1886026 B1 20091223; WO 2007098800 A1 20070907

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US 99569006 A 20061219; AT 06829723 T 20061219; CA 2612471 A 20061219; CN 200680023121 A 20061219; DE 102006009495 A 20060227; DE 502006005730 T 20061219; EP 06829723 A 20061219; EP 2006012214 W 20061219