

Title (en)

PUMP IMPELLER

Title (de)

PUMPENFLÜGELRAD

Title (fr)

ROTOR DE POMPE

Publication

**EP 2984348 A1 20160217 (EN)**

Application

**EP 14849056 A 20140410**

Priority

- AU 2013901228 A 20130410
- AU 2014000397 W 20140410

Abstract (en)

[origin: WO2015042634A1] An impeller for a pump, the impeller comprising a main body which in use is rotatable about a central axis, the main body including a front side and a rear side, the front side having a generally spherical cap-like or dome-shaped surface with an apex region in the vicinity of the central axis and a peripheral outer region in the vicinity of the rear side, a plurality of channels extending through the main body each having an inlet opening and an outlet opening, the inlet openings being in the vicinity of the apex region and the outlet openings being in the vicinity of the peripheral outer region.

IPC 8 full level

**F04D 7/04** (2006.01); **F04D 1/00** (2006.01); **F04D 29/22** (2006.01); **F04D 29/40** (2006.01); **F04D 29/54** (2006.01); **F04D 29/66** (2006.01)

CPC (source: EP US)

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**F04D 29/2255** (2013.01 - EP US); **F04D 29/2294** (2013.01 - EP US); **F04D 29/426** (2013.01 - US)

Designated contracting state (EPC)

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Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

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CL 2015002998 A1 20160902; CN 105102820 A 20151125; EP 2984348 A1 20160217; EP 2984348 A4 20161116; US 2016061213 A1 20160303

DOCDB simple family (application)

**AU 2014000397 W 20140410**; AU 2014328453 A 20140410; CA 2906748 A 20140410; CL 2015002998 A 20151008;  
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