

Title (en)

VANE PUMP WITH IMPROVED STARTING

Title (de)

FLÜGELZELLENPUMPE MIT VERBESSERTEM STARTVERHALTEN

Title (fr)

POMPES A CELLULES BATTANTES PRESENTANT UN COMPORTEMENT DE DEMARRAGE AMELIORE

Publication

EP 3015708 B1 20180808 (DE)

Application

EP 15188652 A 20151006

Priority

DE 102014222322 A 20141031

IPC 8 full level

F04C 2/344 (2006.01)

CPC (source: EP)

F04C 2/3446 (2013.01); **F01C 21/0863** (2013.01); **F04C 11/001** (2013.01); **F04C 2270/701** (2013.01)

Cited by

CN112302853A

Designated contracting state (EPC)

AL 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 RS SE SI SK SM TR

DOCDB simple family (publication)

DE 102014222322 B3 20160204; EP 3015708 A1 20160504; EP 3015708 B1 20180808

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DE 102014222322 A 20141031; EP 15188652 A 20151006