

Title (en)  
Centrifugal pump

Title (de)  
Kreispumpe

Title (fr)  
Pompe centrifuge

Publication  
**EP 1862674 B1 20170208 (DE)**

Application  
**EP 07009745 A 20070516**

Priority  
DE 102006024997 A 20060530

Abstract (en)  
[origin: EP1862674A1] The centrifugal pump has a central intake opening (6) at the impeller (3), with a bush-shaped edge (13) in a sealed fit in a suction ring (9) at the intake opening (7) of the housing (1). The inner radial width of the suction ring is at least one-quarter of the inner diameter of the intake opening and preferably one-third. The intermediate space (10) from the suction ring is open towards the impeller.

IPC 8 full level  
**F04D 29/16** (2006.01); **F04D 29/42** (2006.01)

CPC (source: EP)  
**F04D 29/167** (2013.01)

Citation (examination)  
FR 2697598 A1 19940506 - SALMSON POMPES [FR]

Cited by  
CN108869384A; CN108757546A; WO2022166205A1

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 LV MC MT NL PL PT RO SE SI SK TR

DOCDB simple family (publication)  
**EP 1862674 A1 20071205; EP 1862674 B1 20170208**; DE 102006024997 A1 20071206

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