

Title (en)
Centrifugal Pump

Title (de)
Kreiselpumpe

Title (fr)
Pompe centrifuge

Publication
EP 1178214 B1 20050511 (DE)

Application
EP 01116365 A 20010706

Priority
DE 10033402 A 20000708

Abstract (en)
[origin: DE10033402A1] The device has a housing (9) with inlet and outlet openings (1,2) and an impeller wheel (3,3',3'') rotatably mounted in a chamber on a drive shaft (13). The chamber consists of at least two parts with a sealing element (5) between them that seals the inner chamber volume. One chamber part has a stop (10) on which the other chamber part is supported so that the distance between the two chamber parts is defined by the supporting joint.

IPC 1-7
F04D 29/42; F04D 29/08

IPC 8 full level
F04D 1/06 (2006.01); **F04D 29/08** (2006.01); **F04D 29/42** (2006.01)

CPC (source: EP)
F04D 1/063 (2013.01); **F04D 29/4266** (2013.01)

Cited by
CN105952683A

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AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)
EP 1178214 A1 20020206; **EP 1178214 B1 20050511**; AT E295481 T1 20050515; DE 10033402 A1 20020124; DE 50106176 D1 20050616; DK 1178214 T3 20050801

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