

Title (en)
Centrifugal pump volute

Title (de)
Leitvorrichtung für ein Gehäuse einer Kreiselpumpe

Title (fr)
Volute de pompe centrifuge

Publication
EP 1375924 B1 20100106 (DE)

Application
EP 03013665 A 20030617

Priority
• DE 10227963 A 20020622
• DE 10314425 A 20030331

Abstract (en)
[origin: EP1375924A2] The housing of a rotary pump has two housing sections (2,3) each formed integrally. Coaxial to one housing section (2) is an inlet stub (5). The other housing section (3) has a fastening flange (10) positioned inside of the turbine (7) and outside of the housing. The housing forms an annular chamber surrounding the turbine and without vanes or cross sectional reduction.

IPC 8 full level
F04D 29/42 (2006.01)

CPC (source: EP)
F04D 29/4266 (2013.01)

Designated contracting state (EPC)
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