

Title (en)

Can of a centrifugal motor pump

Title (de)

Spaltrohr einer Kreiselmotorpumpe

Title (fr)

Chemise d'entrefer pour une motopompe centrifuge

Publication

**EP 1703135 B1 20110629 (DE)**

Application

**EP 06000979 A 20060201**

Priority

DE 102005009260 A 20050225

Abstract (en)

[origin: EP1703135A2] The can has a pipe opened at both ends and a flange shaped bearing plate (9) formed at a pump side. The plate separates a motor stator space from a pump chamber (11). A sleeve shaped bearing seat (14) is formed at the plate height coaxially to the can, where the seat carries a bearing (15) for a motor shaft (5). A reinforcement pipe is mounted external to the can, in which the seat and the can are integrated to form one piece.

IPC 8 full level

**F04D 13/06** (2006.01); **F04D 29/047** (2006.01)

CPC (source: EP)

**F04D 13/0626** (2013.01); **F04D 13/0633** (2013.01); **F04D 29/047** (2013.01)

Cited by

CN105283670A; DE102007010051A1; WO2014177242A1; WO2015197161A1; US8957552B2; US9583988B2; EP2971785B1; EP2040352B2

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**EP 1703135 A2 20060920; EP 1703135 A3 20100407; EP 1703135 B1 20110629**; AT E514861 T1 20110715; DE 102005009260 A1 20060831

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