

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 A3 20100407 (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)

Citation (search report)

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- [A] EP 0281818 A1 19880914 - HALM RICHARD
- [A] US 3853429 A 19741210 - WIEDENMANN W
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