

Title (en)
Submersible motor-driven pump

Title (de)
Tauchmotorpumpe

Title (fr)
Pompe à moteur submersible

Publication
EP 1308624 B1 20051207 (DE)

Application
EP 01125851 A 20011030

Priority
EP 01125851 A 20011030

Abstract (en)
[origin: EP1308624A1] The submersible motor-driven pump comprises a motor (2) and an eccentric screw pump (12) interconnected by a drive shaft (10). The drive shaft and eccentric screw pump are installed in a common protective pipe (8) which is connected to a motor housing (5) enclosing the motor. The protective pipe by one end is connected to the motor housing and by the other end to the pump head. A first support element is installed in the protective pipe and connected to it, and supports the stator of the eccentric screw pump in an axial direction and fixes it in the protective pipe in the radial direction.

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F04C 13/00; F04C 2/107; E21B 43/12

IPC 8 full level
F04C 2/107 (2006.01); **F04C 13/00** (2006.01)

CPC (source: EP)
F04C 2/107 (2013.01); **F04C 13/008** (2013.01)

Cited by
CN105464630A; CN101965457A; US8556134B2; WO2008105007A1; EP3825552A1; WO2021099502A1

Designated contracting state (EPC)
DE FR GB IT

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