

Title (en)
ECCENTRIC SCREW PUMP EQUIPPED WITH A ROTOR THAT IS EROSION-RESISTANT

Title (de)
EXZENTERSCHNECKENPUMPE MIT EROSIONSFESTEM ROTOR

Title (fr)
POMPE A VIS SANS FIN EXCENTRIQUE MUNIE D'UN ROTOR RESISTANT A L'EROSION

Publication
EP 1656502 A1 20060517 (DE)

Application
EP 04764133 A 20040814

Priority
• EP 2004009141 W 20040814
• DE 10338632 A 20030822

Abstract (en)
[origin: US2007140882A1] An eccentric screw pump or an eccentric screw motor has a rotor formed from at least a tubular jacket with at least two layers. The outer layer of the jacket consists of a material that is abrasion-resistant and/or corrosion-resistant.

IPC 1-7
F04C 2/107

IPC 8 full level
F04C 2/107 (2006.01)

CPC (source: EP US)
F04C 2/1071 (2013.01 - EP US); **F04C 2230/231** (2013.01 - EP US); **F04C 2240/20** (2013.01 - EP US); **Y10T 29/49242** (2015.01 - EP US); **Y10T 29/49865** (2015.01 - EP US)

Citation (search report)
See references of WO 2005021971A1

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DOCDB simple family (publication)
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