

Title (en)  
SCREW PUMP

Title (de)  
SCHRAUBENPUMPE

Title (fr)  
POMPE A VIS

Publication  
**EP 1552153 A1 20050713 (EN)**

Application  
**EP 03753778 A 20031010**

Priority  
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Abstract (en)  
[origin: WO2004036049A1] A pump comprises a stator and at least one rotor mounted within a housing. The housing comprises a first fluid channel extending about the rotor, the rotor comprising at least one second fluid channel. A first sensor is configured to output a signal indicative of the temperature of the stator; and a second sensor is configured to output a signal indicative of the temperature of the rotor. The temperature of fluid in the channel is controlled depending on the magnitude of signals output from the sensors.

IPC 1-7  
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IPC 8 full level  
**F01C 21/10** (2006.01); **F04C 28/28** (2006.01); **F04C 29/04** (2006.01)

CPC (source: EP KR US)  
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