

Title (en)  
INNER GEAR-WHEEL PUMP COMPRISING REINFORCED CHANNELS

Title (de)  
INNENZAHNRADPUMPE MIT VERSTÄRKTEN ÖFFNUNGEN

Title (fr)  
POMPE A ROUE A DENTURE INTERIEURE COMPORTANT DES OUVERTURES RENFORCEES

Publication  
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Application  
**EP 04766379 A 20040730**

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Abstract (en)  
[origin: WO2005026552A1] The invention relates to a gerotor fuel pump (2) comprising ribs (18, 19), which are located in channels (16, 17) that are configured as inlets and outlets and that are situated in housing parts (8, 9). The ribs (18, 19) are positioned transversely to the maximal extension of the cross-sections of the channels (16, 17), producing a high degree of stability in said channels (16, 17). The housing parts (8, 9) are composed of plastic.

IPC 8 full level  
**F04C 2/10** (2006.01)

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**WO 2005026552 A1 20050324**; CN 100564878 C 20091202; CN 1836107 A 20060920; DE 10341841 A1 20050407;  
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