

Title (en)  
FLUID PUMP

Title (de)  
FLUIDPUMPE

Title (fr)  
POMPE À FLUIDE

Publication  
**EP 2047106 B1 20120125 (DE)**

Application  
**EP 07729602 A 20070529**

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Abstract (en)  
[origin: US2009252607A1] The invention relates to a fluid pump, in particular a liquid pump for a cooling and/or heating circuit of a motor vehicle, having a pump housing and having a rotationally fixed shaft, which is arranged in the pump housing, for an inner rotor which has an impeller wheel. According to the invention, it is proposed that the shaft is mounted at one side and, at its end remote from the bearing point, supports a bearing cap which engages at least partially around the shaft. The invention also relates to a method for producing a fluid pump of said type, in which method the shaft is fixed with its first end in a housing, in particular in a plastic housing, of the pump, the inner rotor of the pump is pushed onto the shaft and is secured axially by means of a bearing cap which is placed onto the shaft and is supported by the shaft.

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Cited by  
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