

Title (en)  
Pump

Title (de)  
Pumpe

Title (fr)  
Pompe

Publication  
**EP 2772651 B1 20180411 (DE)**

Application  
**EP 14154409 A 20140210**

Priority  
DE 102013203577 A 20130301

Abstract (en)  
[origin: EP2772651A2] The vacuum pump (10) has a side-channel pump stage (12) which has a side channel with a stator element (14), where a coolant circuit (25) is formed for cooling the vacuum pump with a coolant. The coolant circuit has a coolant channel (18) for the side-channel pump stage. The coolant channel is bounded by the stator element. The coolant circuit is formed for cooling a component of the vacuum pump. The component is selected from the group of a drive electronic (20), a motor (22), a high vacuum pump stage (24), a housing and a bearing plate of the vacuum pump.

IPC 8 full level  
**F04D 23/00** (2006.01); **F04D 29/58** (2006.01)

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