

Title (en)  
PUMP, PARTICULARLY VANE PUMP

Title (de)  
PUMPE, INSBESONDERE FLÜGELZELLENPUMPE

Title (fr)  
POMPE, EN PARTICULIER POMPE À PALETTES

Publication  
**EP 2257693 A1 20101208 (DE)**

Application  
**EP 09729170 A 20090312**

Priority  
• EP 2009001758 W 20090312  
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Abstract (en)  
[origin: WO2009121471A1] The invention relates to a pump, particularly a vane pump, having a rotor comprising radial vane slots, which are provided for guiding vanes that can be extended from the vane slots radially to the outside in the direction of a stroke contour in order to effect suction in at least one suction region, and in order to effect pressurization of a working medium in at least one pressure region, which is connected to a pressure outlet, and further having a plurality of bottom vane supply regions. The invention is characterized in that a start bottom vane supply section having a start bottom extension section has a self-contained volume as long as the vane is, or the vanes are, not yet extended in the start bottom vane extension section.

IPC 8 full level  
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Citation (search report)  
See references of WO 2009121471A1

Cited by  
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AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)  
AL BA RS

DOCDB simple family (publication)  
**WO 2009121471 A1 20091008**; DE 112009000552 A5 20110407; EP 2257693 A1 20101208; EP 2257693 B1 20151021

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