

Title (en)  
ROTARY PISTON MACHINE

Title (de)  
DREHKOLBENMASCHINE

Title (fr)  
MACHINE A PISTON ROTATIF

Publication  
**EP 2016287 A1 20090121 (DE)**

Application  
**EP 07722410 A 20070510**

Priority  
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Abstract (en)  
[origin: WO2007128303A1] Proposed is an electrically driven rotary piston machine which operates as a rotary piston pump or rotary piston compressor, having a base housing (1) which holds an electric coil (2) and a pump head (3), wherein the pump working space is preferably delimited by a trochoidal toothing of the rotors (15, 17). According to the invention, the pump head (3), which can usually be produced relatively cost-effectively, is designed as a disposable part and therefore has a quick-action connection (7, 10, 11, 12, 14) to the more expensive base housing (1).

IPC 8 full level  
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CPC (source: EP KR US)  
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**WO 2007128303 A1 20071115**; **WO 2007128303 B1 20080131**; BR PI0709777 A2 20110726; BR PI0709777 B1 20190625; CA 2651130 A1 20071115; CA 2651130 C 20150714; CN 101443554 A 20090527; CN 101443554 B 20130327; EP 2016287 A1 20090121; EP 2016287 B1 20180711; JP 2009536286 A 20091008; JP 5175839 B2 20130403; KR 101424008 B1 20140801; KR 20090011024 A 20090130; MX 2008014324 A 20090528; US 2010034680 A1 20100211; US 8360748 B2 20130129

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