

Title (en)  
COMPRESSOR

Title (de)  
VERDICHTER

Title (fr)  
COMPRESSEUR

Publication  
**EP 2691653 A4 20150114 (EN)**

Application  
**EP 12765121 A 20120330**

Priority  
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Abstract (en)  
[origin: WO2012135727A2] A compressor may include a crankshaft, a lower bearing, an oil sump, an oil pump and a pressure equilibrium tube. The crankshaft may include an oil supply passage formed therethrough. The lower bearing may rotatably support a lower part of the crankshaft. The oil sump may be disposed proximate the lower part of the crankshaft. The oil pump may include an inlet, an outlet, an intake chamber and a discharging chamber. The inlet may be positioned below a level of oil in the oil sump and in fluid communication with the intake chamber. The discharging chamber may be in fluid communication with the oil supply passage at the lower part of the crankshaft through the outlet. The pressure equilibrium tube provides fluid communication between a space above the level of oil in the oil sump and the intake chamber.

IPC 8 full level  
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CPC (source: EP US)  
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Citation (search report)  
• [I] JP H01257787 A 19891013 - HITACHI LTD  
• [X] JP H0427788 A 19920130 - TOSHIBA CORP  
• See references of WO 2012135727A2

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DOCDB simple family (publication)  
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