

Title (en)  
COOLANT COMPRESSOR

Title (de)  
KÄLTEMITTELKOMPRESSOR

Title (fr)  
COMPRESSEUR D'AGENT DE REFROIDISSEMENT

Publication  
**EP 2185819 A1 20100519 (DE)**

Application  
**EP 08774425 A 20080627**

Priority  
• EP 2008058259 W 20080627  
• AT 5152007 U 20070828

Abstract (en)  
[origin: WO2009030536A1] The invention relates to a coolant compressor comprising an electric drive unit (2), a cylinder housing (1), a crankshaft (11) that can be driven by the electric drive unit, and a piston (12) driven by the crankshaft (11), supported in the cylinder housing (1), and compressing the coolant. In order to be able to dimension the main bearing length as large as possible, the invention provides for at least one height adjustment element (26) to be disposed between the cylinder housing (1) and the electric drive unit (2).

IPC 8 full level  
**F04B 39/02** (2006.01); **F04B 39/12** (2006.01)

CPC (source: EP US)  
**F04B 35/04** (2013.01 - EP US); **F04B 39/0094** (2013.01 - EP US); **F04B 39/02** (2013.01 - EP US); **F04B 39/023** (2013.01 - EP US); **F04B 39/12** (2013.01 - EP US); **F04B 39/122** (2013.01 - EP US); **F04B 39/125** (2013.01 - EP US); **F04B 39/127** (2013.01 - EP US); **F04B 39/128** (2013.01 - EP US)

Citation (search report)  
See references of WO 2009030536A1

Designated contracting state (EPC)  
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)  
AL BA MK RS

DOCDB simple family (publication)  
**AT 10065 U1 20080815**; CN 101828036 A 20100908; CN 101828036 B 20130703; EP 2185819 A1 20100519; EP 2185819 B1 20161207; US 2011217189 A1 20110908; WO 2009030536 A1 20090312

DOCDB simple family (application)  
**AT 5152007 U 20070828**; CN 200880111935 A 20080627; EP 08774425 A 20080627; EP 2008058259 W 20080627; US 73338408 A 20080627