

Title (en)
COOLANT COMPRESSOR

Title (de)
KÄLTEMITTELVERDICHTER

Title (fr)
COMPRESSEUR FRIGORIFIQUE

Publication
EP 2183483 A1 20100512 (DE)

Application
EP 08785112 A 20080725

Priority
• EP 2008006160 W 20080725
• DE 102007040226 A 20070825

Abstract (en)
[origin: WO2009027002A1] A coolant compressor is proposed, comprising a shaft and at least one piston disposed parallel to the shaft, said piston interacting with a valve device having a pressure valve (3), and further comprising a pressure chamber (11) having at least one outlet opening (21), said pressure chamber being delimited by the pressure valve (3) and a cylinder head (9).

IPC 8 full level
F04B 27/10 (2006.01); **F04B 39/10** (2006.01); **F04B 53/10** (2006.01)

CPC (source: EP)
F04B 27/1009 (2013.01); **F04B 27/1081** (2013.01); **F04B 39/1073** (2013.01); **F04B 53/1037** (2013.01)

Citation (search report)
See references of WO 2009027002A1

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)
WO 2009027002 A1 20090305; DE 112008002025 A5 20100729; EP 2183483 A1 20100512; EP 2183483 B1 20120516

DOCDB simple family (application)
EP 2008006160 W 20080725; DE 112008002025 T 20080725; EP 08785112 A 20080725