

Title (en)
SYSTEM AND METHOD FOR CONTROLLING A VARIABLE DISPLACEMENT COMPRESSOR

Title (de)
SYSTEM UND VERFAHREN ZUR STEUERUNG EINES VERSTELLBAREN VERDICHTERS

Title (fr)
SYSTEME ET PROCEDE DE COMMANDE D'UN COMPRESSEUR A DEBIT VARIABLE

Publication
EP 1836399 A1 20070926 (EN)

Application
EP 06718007 A 20060111

Priority
• US 2006000880 W 20060111
• US 64409705 P 20050114

Abstract (en)
[origin: WO2006076386A1] A system and method for controlling the displacement of a variable displacement compressor by feeding back crankcase pressure as part of a control scheme is disclosed.

IPC 8 full level
F04B 43/12 (2006.01); **F04B 1/26** (2006.01); **F25B 49/00** (2006.01)

CPC (source: EP KR US)
F04B 1/26 (2013.01 - KR); **F04B 27/1804** (2013.01 - EP US); **F04B 43/12** (2013.01 - KR); **F25B 49/00** (2013.01 - KR);
F04B 2027/1813 (2013.01 - EP US); **F04B 2027/1827** (2013.01 - EP US); **F04B 2027/1831** (2013.01 - EP US); **F04B 2027/185** (2013.01 - EP US);
F04B 2027/1854 (2013.01 - EP US); **F04B 2027/1859** (2013.01 - EP US)

Citation (search report)
See references of WO 2006076386A1

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)
WO 2006076386 A1 20060720; CN 100591916 C 20100224; CN 101107446 A 20080116; EP 1836399 A1 20070926;
JP 2008527244 A 20080724; KR 20070092328 A 20070912; US 2009123300 A1 20090514

DOCDB simple family (application)
US 2006000880 W 20060111; CN 200680002349 A 20060111; EP 06718007 A 20060111; JP 2007551331 A 20060111;
KR 20077018595 A 20070814; US 79499806 A 20060111