

Title (en)  
COMPRESSOR UNIT

Title (de)  
KOMPRESSOREINHEIT

Title (fr)  
UNITE DE COMPRESSEUR

Publication  
**EP 1963677 B1 20121017 (DE)**

Application  
**EP 06807709 A 20061101**

Priority  
• EP 2006068011 W 20061101  
• DE 102005060320 A 20051216

Abstract (en)  
[origin: WO2007068531A1] Compressor unit having a motor and a reciprocating-piston compressor which is driven via a thrust-crank drive, wherein the thrust-crank drive comprises a crank wheel and a connecting rod, which is connected to the crank wheel and a piston, and a device for adjusting the piston stroke is arranged within the thrust-crank drive.

IPC 8 full level  
**F04B 49/12** (2006.01); **F04B 39/00** (2006.01); **F16J 1/12** (2006.01)

CPC (source: EP US)  
**F04B 39/0005** (2013.01 - EP US); **F04B 49/12** (2013.01 - EP US)

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)  
**DE 102005060320 A1 20070621**; CN 101278126 A 20081001; CN 101278126 B 20130605; EP 1963677 A1 20080903;  
EP 1963677 B1 20121017; JP 2009512817 A 20090326; JP 4841007 B2 20111221; US 2008199333 A1 20080821;  
WO 2007068531 A1 20070621

DOCDB simple family (application)  
**DE 102005060320 A 20051216**; CN 200680034811 A 20061101; EP 06807709 A 20061101; EP 2006068011 W 20061101;  
JP 2008537120 A 20061101; US 10977308 A 20080425