

Title (en)

Piston compressor

Title (de)

Hubkolbenkompressor

Title (fr)

Compresseur à piston

Publication

**EP 1607630 B1 20061004 (DE)**

Application

**EP 05010105 A 20050510**

Priority

DE 102004028747 A 20040614

Abstract (en)

[origin: EP1607630A1] The piston compressor has wobble plate (11) connected to drive shaft (4) through single or double four bar linkage comprising swivellable articulated brackets in each axially separated implemented joints (27,28) mounted on drive shaft.

IPC 8 full level

**F04B 27/10** (2006.01)

CPC (source: EP KR US)

**F04B 27/0878** (2013.01 - KR); **F04B 27/1045** (2013.01 - KR); **F04B 27/1063** (2013.01 - KR); **F04B 27/1072** (2013.01 - EP KR US); **F04B 27/1081** (2013.01 - KR); **F05B 2210/12** (2013.01 - KR); **F05B 2210/14** (2013.01 - KR); **F05B 2250/40** (2013.01 - KR); **Y10S 417/00** (2013.01 - KR)

Cited by

KR100700861B1

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 MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

**EP 1607630 A1 20051221**; **EP 1607630 B1 20061004**; AT E341710 T1 20061015; CN 1715645 A 20060104; CN 1715645 B 20120125; DE 102004028747 A1 20051229; DE 502005000133 D1 20061116; JP 2006002770 A 20060105; JP 4448063 B2 20100407; KR 100700861 B1 20070329; KR 20060046465 A 20060517; US 2005276699 A1 20051215; US 7267041 B2 20070911

DOCDB simple family (application)

**EP 05010105 A 20050510**; AT 05010105 T 20050510; CN 200510076193 A 20050608; DE 102004028747 A 20040614; DE 502005000133 T 20050510; JP 2005172637 A 20050613; KR 20050051734 A 20050616; US 15260305 A 20050614