

Title (en)
Piston type compressor

Title (de)
Kolbenkompressor

Title (fr)
Compresseur à pistons

Publication
EP 1486669 A2 20041215 (EN)

Application
EP 04013660 A 20040609

Priority
JP 2003168392 A 20030612

Abstract (en)
A piston type compressor includes a suction valve mechanism. The suction valve mechanism includes a rotary valve coupled to a rotary shaft. A valve timing adjusting apparatus is capable of changing a relative rotational phase, which is a rotational phase of the rotary valve relative to the rotary shaft. Therefore, the compressor is capable of adjusting the valve timing of the rotary valve and has a reduced size in the axial direction.
<IMAGE>

IPC 1-7
F04B 27/14

IPC 8 full level
F04B 27/08 (2006.01); **F04B 27/14** (2006.01); **F04B 39/10** (2006.01)

CPC (source: EP US)
F04B 27/14 (2013.01 - EP US)

Cited by
DE102015210607A1; DE102015210607B4; WO2015131776A1

Designated contracting state (EPC)
DE FR IT

DOCDB simple family (publication)
EP 1486669 A2 20041215; **EP 1486669 A3 20051026**; JP 2005002927 A 20050106; US 2004253118 A1 20041216

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EP 04013660 A 20040609; JP 2003168392 A 20030612; US 86500104 A 20040610