

Title (en)
Variable displacement compressor

Title (de)
Verdichter mit variabler Verdrängung

Title (fr)
Compresseur de déplacement variable

Publication
EP 1850003 A2 20071031 (EN)

Application
EP 07008451 A 20070425

Priority
JP 2006124101 A 20060427

Abstract (en)
A variable displacement compressor has a pin for forming a part of connecting mechanism interposed between a cam member and a rotary support. When one of the cam member and the rotary support forms a part of support while the other forms a part of pin guide, the connecting mechanism has a pin supported by the support, a first guide portion and a second guide portion which are provided in the pin guide. The first guide portion has a first guide surface that guides an end face of the first end of the pin, and the second guide portion has a second guide surface that guides an end face of the second end of the pin. When the pin comes in contact with the first or second guide surface, the pin comes in contact with only one of the first and second guide surfaces.

IPC 8 full level
F04B 27/10 (2006.01); **F04B 27/18** (2006.01)

CPC (source: EP)
F04B 27/1072 (2013.01)

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Designated extension state (EPC)
AL BA HR MK YU

DOCDB simple family (publication)
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