

Title (en)

Variable capacity wobble-plate type compressor.

Title (de)

Taumelscheibenverdichter mit veränderlicher Fördermenge.

Title (fr)

Compresseur à plateau oscillant à capacité variable.

Publication

EP 0207613 A1 19870107 (EN)

Application

EP 86303825 A 19860520

Priority

JP 7357585 U 19850520

Abstract (en)

A wobble plate type compressor with a variable capacity mechanism has an actuator (26) which operates so as to change the stroke volume of the working pistons (18) by changing the angle of an inclined surface of the wobble plate. The actuator (26) is disposed in the centre portion of the cylinder block (31), and therefore the size of the compressor can be made small with a simple construction.

IPC 1-7

F04B 27/08; **F04B 1/28**

IPC 8 full level

F04B 27/14 (2006.01); **F04B 25/04** (2006.01); **F04B 27/10** (2006.01); **F04B 27/18** (2006.01)

CPC (source: EP)

F04B 27/1072 (2013.01); **F04B 27/1804** (2013.01); **F04B 2027/1813** (2013.01); **F04B 2027/1827** (2013.01); **F04B 2027/1854** (2013.01)

Citation (search report)

- [A] US 2711135 A 19550621 - DUNLAP OLLEN L
- [A] US 2964234 A 19601213 - LOOMIS III PETER B

Cited by

EP0338761A3; US4990063A; US6126406A; EP0844392A3; EP0338762A3; EP2853740A1; EP0513871A3; EP0292288A1; EP0259760A3; EP0280479B1

Designated contracting state (EPC)

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EP 0207613 A1 19870107; **EP 0207613 B1 19881214**; DE 3661434 D1 19890119; IN 165913 B 19900210; JP H037583 Y2 19910225; JP S61190483 U 19861127; SG 25791 G 19910621

DOCDB simple family (application)

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