

Title (en)

Rotor for variable displacement swash plate compressor

Title (de)

Rotor für einen verstellbaren Taumelscheibenkompressor

Title (fr)

Rotor pour un compresseur à plateau en biais à capacité variable

Publication

EP 1262663 A2 20021204 (EN)

Application

EP 02011606 A 20020528

Priority

JP 2001159356 A 20010528

Abstract (en)

Variable displacement compressors 30 may include a rotor 7 that is press-formed from a plate W. The rotor 7 is fixedly mounted on a drive shaft 6 and is coupled to a swash plate 8 via a hinge device 20. The hinge device 20 preferably permits the swash plate 8 to rotate with the rotor 7 as well as the drive shaft 6 and also may permit the swash plate 8 to change its inclination angle relative to the rotor 7 as well as the drive shaft 6. The swash plate 8 may be coupled to a piston(s) 11 that reciprocates within a cylinder bore(s) 2a. <IMAGE>

IPC 1-7

F04B 27/10

IPC 8 full level

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CPC (source: EP US)

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