

Title (en)

Piston compressor

Title (de)

Kolbenkompressor

Title (fr)

Compresseur à piston

Publication

EP 2664794 B1 20141001 (DE)

Application

EP 12168077 A 20120515

Priority

EP 12168077 A 20120515

Abstract (en)

[origin: EP2664794A1] The piston compressor has a piston (8) with a pocket (26) open toward a peripheral wall (24) of the piston, which forms a receiving space (30) for the oil. An opening (28) in the peripheral wall is situated vertically below the pocket in an installation position of the piston. Multiple pockets of the piston are spaced apart in the circumferential direction or axial direction of the piston. The openings of the pockets are situated on a circumferential line of the peripheral wall, where the openings are extended over a limited circumferential portion. The pockets are formed as the blind holes.

IPC 8 full level

F04B 27/10 (2006.01); **F04B 39/02** (2006.01); **F04B 53/18** (2006.01)

CPC (source: EP)

F04B 27/109 (2013.01); **F04B 39/0246** (2013.01); **F04B 39/0292** (2013.01); **F04B 53/18** (2013.01)

Designated contracting state (EPC)

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