

Title (en)
Piston compressor

Title (de)
Kolbenverdichter

Title (fr)
Compresseur à piston

Publication
EP 2246567 B1 20131009 (DE)

Application
EP 10004037 A 20100416

Priority
DE 102009017826 A 20090420

Abstract (en)
[origin: EP2246567A1] The device has a cylinder (1) with a piston (2), and a piston rod (3), a cover-side cylinder side (4) and a crank-sided cylinder side (5), where suction side of the cover-side cylinder side is connected with the crank-sided cylinder side by a connection line (6). A suction line (7) at the suction side and a pressure line (8) at the pressure side of the cover-side cylinder side, are connected respectively. A valve is arranged in the connection line, and another valve is arranged in the suction line.

IPC 8 full level
F04B 5/02 (2006.01); **F04B 25/00** (2006.01); **F04B 39/10** (2006.01); **F04B 49/00** (2006.01); **F04B 49/03** (2006.01)

CPC (source: EP)
F04B 5/02 (2013.01); **F04B 25/00** (2013.01); **F04B 39/10** (2013.01); **F04B 49/007** (2013.01); **F04B 49/03** (2013.01)

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