

Title (en)

Piston compressor

Title (de)

Kolbenverdichter

Title (fr)

Compresseur à piston

Publication

EP 2505838 B1 20131127 (DE)

Application

EP 11002717 A 20110401

Priority

EP 11002717 A 20110401

Abstract (en)

[origin: EP2505838A1] The piston compressor has piston which is coupled in movement to crankshaft. The crankshaft is designed in two-part manner, such that the two components such as crank pin (14,18) and crank arm (10,16) of crankshaft are connected with each another via a cone connection. The combination of crank arm and crank pins is secured by rotation.

IPC 8 full level

F04B 39/00 (2006.01); **F04B 53/00** (2006.01)

CPC (source: EP US)

F04B 39/0094 (2013.01 - EP US); **F04B 53/006** (2013.01 - EP US); **Y10T 74/2175** (2015.01 - EP US)

Designated contracting state (EPC)

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DOCDB simple family (publication)

EP 2505838 A1 20121003; **EP 2505838 B1 20131127**; CN 102734128 A 20121017; ES 2449700 T3 20140320; IN 965DE2012 A 20150911; US 2012251364 A1 20121004; US 8939047 B2 20150127

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