

Title (en)

Piston compressor

Title (de)

Kolbenkompressor

Title (fr)

Compresseur à piston

Publication

EP 2116723 A3 20121226 (DE)

Application

EP 09159238 A 20090430

Priority

DE 102008001540 A 20080505

Abstract (en)

[origin: EP2116723A2] The compressor (1) has a compression cylinder (100) having a piston (130), and suction port and pressure port formed on one of end faces (12b) of the compression cylinder. The compression cylinder consists of forged steel or cast iron block.

IPC 8 full level

F04B 25/00 (2006.01); **F04B 39/08** (2006.01); **F04B 39/12** (2006.01)

CPC (source: EP US)

F04B 25/00 (2013.01 - EP US); **F04B 25/005** (2013.01 - EP US); **F04B 39/08** (2013.01 - EP US); **F04B 39/12** (2013.01 - EP US); **F04B 39/122** (2013.01 - EP US); **F04B 39/123** (2013.01 - EP US); **F04B 39/125** (2013.01 - EP US)

Citation (search report)

- [XY] US 2514223 A 19500704 - MEYER COVINS
- [X] GB 133701 A 19201125 - CORPI DOMENICO [TR], et al
- [Y] DE 1083480 B 19600615 - SULZER AG
- [Y] US 2034159 A 19360317 - SWARTWOUT EVERETT W
- [Y] US 1719998 A 19290709 - WILLIAM PRELLWITZ

Cited by

CN103089585A

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO SE SI SK TR

DOCDB simple family (publication)

EP 2116723 A2 20091111; **EP 2116723 A3 20121226**; **EP 2116723 B1 20170322**; DE 102008001540 A1 20091112;
DE 102008001540 B4 20111117; US 2009274569 A1 20091105; US 8348641 B2 20130108

DOCDB simple family (application)

EP 09159238 A 20090430; DE 102008001540 A 20080505; US 38741109 A 20090501