

Title (en)

MINI COMPRESSOR

Title (de)

MINIKOMPRESSOR

Title (fr)

MINICOMPRESSEUR

Publication

EP 2087236 A1 20090812 (DE)

Application

EP 06829597 A 20061214

Priority

- EP 2006012040 W 20061214
- DE 202006008219 U 20060522

Abstract (en)

[origin: DE202006008219U1] The device (1) has a housing (9) and a drive for moving a spring-loaded piston guided in a cylinder (10) via an eccentric shaft (5), whereby the piston interacts with an air inlet valve and an air outlet valve. The device has a kit construction of a few individual parts forming a minicompressor whose housing is formed in one piece with the cylinder.

IPC 8 full level

F04B 35/01 (2006.01); **F04B 39/14** (2006.01)

CPC (source: EP)

F04B 35/01 (2013.01); **F04B 35/04** (2013.01); **F04B 39/12** (2013.01); **F04B 39/122** (2013.01); **F04B 39/125** (2013.01); **F04B 39/14** (2013.01)

Citation (search report)

See references of WO 2007134633A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA HR MK RS

DOCDB simple family (publication)

DE 202006008219 U1 20060810; EP 2087236 A1 20090812; WO 2007134633 A1 20071129

DOCDB simple family (application)

DE 202006008219 U 20060522; EP 06829597 A 20061214; EP 2006012040 W 20061214