

Title (en)
A free piston type compressor

Title (de)
Kolbenverdichter mit freiem Kolben

Title (fr)
Compresseur de type à piston libre

Publication
EP 2527653 A1 20121128 (EN)

Application
EP 11167100 A 20110523

Priority
EP 11167100 A 20110523

Abstract (en)
The invention relates to a free piston type compressor 10 comprising a first piston 2a and a second piston 2b interconnected with a torsion body 3a, 3b and driven by a first motor 4a and a second motor 4b, said first piston and second piston being conceived to displace along a displacement direction wherein the said motors are adapted to drive the first piston and the second piston in a direction transversal to the displacement direction D.

IPC 8 full level
F04B 35/04 (2006.01); **F04B 19/00** (2006.01)

CPC (source: EP US)
F01B 11/004 (2013.01 - US); **F04B 19/003** (2013.01 - EP US); **F04B 35/045** (2013.01 - EP US)

Citation (applicant)
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Designated contracting state (EPC)
AL 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 RS SE SI SK SM TR

Designated extension state (EPC)
BA ME

DOCDB simple family (publication)
EP 2527653 A1 20121128; EP 2718567 A1 20140416; EP 2718567 B1 20150729; US 2014099216 A1 20140410; WO 2012161575 A1 20121129

DOCDB simple family (application)
EP 11167100 A 20110523; EP 12725537 A 20120523; NL 2012050357 W 20120523; US 201214118581 A 20120523