

Title (en)
FLUID COMPRESSOR

Title (de)
FLÜSSIGKEITSVERDICHTER

Title (fr)
COMPRESSEUR DE FLUIDE

Publication
EP 3209864 A1 20170830 (EN)

Application
EP 15852600 A 20151023

Priority
• US 201462068375 P 20141024
• US 2015057110 W 20151023

Abstract (en)
[origin: CN107109941A] An apparatus includes an electric motor including a rotor and a stator, and a compression device including a compression chamber and a compression mechanism. The compression chamber is within either the rotor or the stator of the electric motor.

IPC 8 full level
F01C 1/04 (2006.01); **F25B 1/04** (2006.01); **H02K 5/124** (2006.01)

CPC (source: EP US)
F04C 23/02 (2013.01 - EP US); **F04C 27/008** (2013.01 - EP); **F04C 29/0085** (2013.01 - EP); **F04C 29/04** (2013.01 - EP);
F25B 1/04 (2013.01 - EP); **F04C 18/0207** (2013.01 - EP); **F04C 18/107** (2013.01 - EP); **F04C 18/3441** (2013.01 - EP);
F04C 2240/10 (2013.01 - EP); **F04C 2240/20** (2013.01 - EP); **F04C 2240/56** (2013.01 - EP)

Designated contracting state (EPC)
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Designated extension state (EPC)
BA ME

DOCDB simple family (publication)
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DOCDB simple family (application)
CN 201580069612 A 20151023; EP 15852600 A 20151023