

Title (en)
FLUID COMPRESSOR

Title (de)
FLÜSSIGKEITSVERDICHTER

Title (fr)
COMPRESSEUR DE FLUIDE

Publication
EP 3209864 A4 20181024 (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
F25B 1/04 (2006.01); **F04C 18/02** (2006.01); **F04C 23/02** (2006.01); **F04C 27/00** (2006.01); **F04C 29/00** (2006.01); **F04C 29/04** (2006.01); **H02K 5/124** (2006.01); **F04C 18/107** (2006.01); **F04C 18/344** (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)

Citation (search report)
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• [YA] US 2008063330 A1 20080313 - ORLOWSKI DAVID C [US], et al
• [XA] US 2898032 A 19590804 - BERNHARD KATZENBERGER
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• See references of WO 2016065257A1

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

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CN 107109941 A 20170829; EP 3209864 A1 20170830; EP 3209864 A4 20181024

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