

Title (en)
MOTOR OPERATED COMPRESSOR

Title (de)
MOTORBETRIEBENER VERDICHTER

Title (fr)
COMPRESSEUR MOTORISÉ

Publication
EP 3508726 A1 20190710 (EN)

Application
EP 18215437 A 20181221

Priority
KR 20180001373 A 20180104

Abstract (en)
A motor operated compressor according to the present disclosure may include a first scroll; a second scroll that forms a pair of two compression chambers between the first scroll and the second scroll while being engaged with the first scroll to perform an orbiting movement; a frame fixed in a radial direction at an opposite side of the first scroll with the second scroll interposed therebetween a frame fixed in a radial direction; and a balance weight fixedly coupled to the rotation shaft, wherein the rotation shaft or the balance weight is supported on the frame in an axial direction.

IPC 8 full level
F04C 23/00 (2006.01); **F04C 18/02** (2006.01); **F04C 29/00** (2006.01)

CPC (source: EP KR US)
F04C 15/008 (2013.01 - US); **F04C 15/0088** (2013.01 - US); **F04C 18/0215** (2013.01 - EP KR US); **F04C 23/008** (2013.01 - EP US); **F04C 28/22** (2013.01 - KR); **F04C 29/0021** (2013.01 - EP US); **F04C 29/02** (2013.01 - US); **F04C 29/023** (2013.01 - KR); **F04C 2210/26** (2013.01 - US); **F04C 2240/50** (2013.01 - KR); **F04C 2240/603** (2013.01 - KR); **F04C 2240/807** (2013.01 - EP KR US)

Citation (search report)

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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

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DOCDB simple family (application)
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