

Title (en)

COMPRESSOR AND OIL SUPPLYING STRUCTURE THEREFOR

Title (de)

VERDICHTER UND ÖLVERSORGUNGSKONSTRUKTION DAFÜR

Title (fr)

COMPRESSEUR ET STRUCTURE D'ALIMENTATION EN HUILE DESTINÉE À CELUI-CI

Publication

**EP 2148988 A1 20100203 (EN)**

Application

**EP 08753174 A 20080425**

Priority

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- KR 20070040529 A 20070425

Abstract (en)

[origin: US2008267803A1] A compressor and an oil supplying structure therefor are provided. When a compressor is operated at a high speed or low speed, a predetermined amount of oil is supplied to compression pockets formed between a wrap of an orbiting scroll and a wrap of a fixed scroll. Pressure leakage between the wraps may be prevented, thereby enhancing a performance of the compressor. Further, since friction between the orbiting scroll and the fixed scroll may be prevented, abrasion of the components may be minimized.

IPC 8 full level

**F04B 39/02** (2006.01); **F04C 18/02** (2006.01); **F04C 23/00** (2006.01); **F04C 29/02** (2006.01)

CPC (source: EP KR US)

**F04B 39/02** (2013.01 - KR); **F04C 18/02** (2013.01 - KR); **F04C 18/0215** (2013.01 - EP US); **F04C 18/0253** (2013.01 - EP US); **F04C 23/008** (2013.01 - EP US); **F04C 29/02** (2013.01 - EP US)

Designated contracting state (EPC)

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Designated extension state (EPC)

AL BA MK RS

DOCDB simple family (publication)

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