

Title (en)

BIDIRECTIONAL-ROTATION-TYPE SCROLL COMPRESSOR

Title (de)

SPIRALVERDICHTER MIT BIDIREKTIONALER ROTATION

Title (fr)

COMPRESSEUR À SPIRALE DE TYPE À ROTATION BIDIRECTIONNELLE

Publication

**EP 3489514 B1 20200212 (EN)**

Application

**EP 17841518 A 20170815**

Priority

- JP 2016161317 A 20160819
- JP 2017029415 W 20170815

Abstract (en)

[origin: EP3489514A1] Provided is a co-rotating scroll compressor which can alleviate the deformation caused by a centrifugal force generated in a scroll part. The present invention includes: a first driving side bearing (11) and a second driving side bearing (14) which rotatably support a driving side scroll member (70) on shaft parts at one end side and the other end side in the axial direction, wherein a preload applied to a first driving side shaft part (7c) so that an axial clearance in the second driving side bearing (14) direction is eliminated in the first driving side bearing (11), and a preload is applied to a second driving side shaft part (72c) so that an axial clearance in the first driving side bearing (11) direction is eliminated in the second driving side bearing (14).

IPC 8 full level

**F04C 18/02** (2006.01)

CPC (source: EP US)

**F04C 18/02** (2013.01 - EP US); **F04C 18/023** (2013.01 - EP US); **F04C 2240/50** (2013.01 - EP US); **F04C 2240/52** (2013.01 - EP US); **F04C 2240/60** (2013.01 - US)

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DOCDB simple family (publication)

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