

Title (en)
TWO-WAY-ROTATING SCROLL COMPRESSOR

Title (de)
IN ZWEI RICHTUNGEN ROTIERENDER SPIRALVERDICHTER

Title (fr)
COMPRESSEUR À SPIRALE À ROTATION DOUBLE

Publication
EP 3567252 B1 20200624 (EN)

Application
EP 18755010 A 20180208

Priority
• JP 2017028082 A 20170217
• JP 2018004469 W 20180208

Abstract (en)
[origin: EP3567252A1] A co-rotating scroll compressor includes a driving-side scroll member that is rotationally driven by a driving unit and includes a spiral driving-side wall disposed on a driving-side end plate, and a driven-side scroll member (90) that includes a driven-side wall corresponding to the driving-side wall. The driven-side wall is disposed on a driven-side end plate (90a) and engages with the driving-side wall to form a compression chamber. A first support member (33) is provided to a front end of a first driven-side wall (91b) in an axis direction. The first support member (33) is connected to the front end by a positioning pin (40) positioning a phase around a rotation axis, and rotates together with the first driven-side wall (91b). The positioning pin (40) is pressed into the first support member (33) and is fitted into the first driven-side wall (91b) in a non-pressed-in state.

IPC 8 full level
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F04C 18/023 (2013.01 - US); **F04C 18/0238** (2013.01 - US); **F04C 23/001** (2013.01 - US); **F04C 23/008** (2013.01 - US);
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