

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  
**F01C 1/02** (2006.01); **F01C 17/06** (2006.01); **F04C 18/02** (2006.01)

CPC (source: EP US)  
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