

Title (en)
SCROLL COMPRESSOR

Title (de)
SPIRALVERDICHTER

Title (fr)
COMPRESSEUR À SPIRALES

Publication
EP 3824186 B1 20230823 (EN)

Application
EP 19864598 A 20190926

Priority
• JP 2018183776 A 20180928
• JP 2019001138 A 20190108
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• KR 2019012532 W 20190926

Abstract (en)
[origin: JP2020056394A] To optimize a position at which a load is applied from a support member to a movable scroll.SOLUTION: A scroll compressor includes: a fixed scroll fixed to an interior of a housing; a movable scroll which engages with the fixed scroll and revolves; a rotary shaft which causes the movable scroll to revolve; a holding member which holds the fixed scroll from the opposite side of the movable scroll; and a support member which is provided between the rotary shaft and the holding member and supports the movable scroll by a load applied to a position offset from a center of the movable scroll.SELECTED DRAWING: Figure 1

IPC 8 full level
F04C 18/02 (2006.01); **F01C 21/00** (2006.01); **F04C 23/00** (2006.01); **F04C 27/00** (2006.01); **F04C 29/00** (2006.01); **F04C 29/12** (2006.01)

CPC (source: EP KR)
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