

Title (en)

SCROLL COMPRESSOR AND METHOD FOR PRODUCING SCROLL COMPRESSOR

Title (de)

SCROLLVERDICHTER UND VERFAHREN ZUR HERSTELLUNG EINES SCROLLVERDICHTERS

Title (fr)

COMPRESSEUR À SPIRALE ET PROCÉDÉ DE PRODUCTION DE COMPRESSEUR À SPIRALE

Publication

EP 3339644 A4 20190417 (EN)

Application

EP 16861894 A 20161012

Priority

- JP 2015217462 A 20151105
- JP 2016080218 W 20161012

Abstract (en)

[origin: EP3339644A1] A scroll compressor (100) includes a rotary shaft (4), a scroll compressor body (2), a main bearing (9A), and a sub bearing (9B) having a plurality of arms (79), and a housing (1) having a welding-use opening (H1) penetrating in a radial direction and provided at a position corresponding to an outer-peripheral end portion of each arm (79). The welding-use opening (H1) comprises a plurality of holes (H2), and a welded portion (W) is formed between an inner peripheral surface of each hole (H2) and the outer-peripheral end portion of the corresponding arm (79).

IPC 8 full level

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CPC (source: EP)

F04C 23/008 (2013.01); **F04C 18/0215** (2013.01); **F04C 2230/231** (2013.01); **F04C 2230/60** (2013.01)

Citation (search report)

- [IY] JP H11182433 A 19990706 - SANYO ELECTRIC CO
- [Y] US 5547355 A 19960820 - WATANABE KAZUhide [JP], et al
- [Y] JP S59108882 A 19840623 - SANYO ELECTRIC CO, et al
- See references of WO 2017077827A1

Designated contracting state (EPC)

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DOCDB simple family (publication)

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