

Title (en)
COMPRESSOR AND REFRIGERATION CYCLE DEVICE

Title (de)
VERDICHTER UND KÜHLKREISVORRICHTUNG DAMIT

Title (fr)
COMPRESSEUR ET DISPOSITIF À CYCLE DE RÉFRIGÉRATION

Publication
EP 4119796 A4 20231011 (EN)

Application
EP 20924926 A 20200309

Priority
JP 2020010020 W 20200309

Abstract (en)
[origin: EP4119796A1] A compressor (2) includes: an airtight container (11); a compression mechanism (13) accommodated in the airtight container (11); a motor (12) including a cylindrical stator (31) fixed to an inner surface of the airtight container (11) and a rotor (32) disposed inside the stator (31) to generate rotational driving force of the compression mechanism (13); and a pair of sealed terminals (18, 19) arranged in the airtight container (11). Three first plate-shaped terminals (75) of each sealed terminal (18, 19) are aligned with each side of a triangle (D) and faces each other on the front surface (75f) so as to form the triangle (D) across the three first plate-shaped terminals. One of corners (Co) of the triangle (D1) formed by the three first plate-shaped terminals (75) of one of the sealed terminals (18, 19) faces one of corners (Co) of the triangle (D1) formed by the three first plate-shaped terminals (75) of another of the sealed terminals (18, 19).

IPC 8 full level
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Citation (search report)

- [A] WO 2019030841 A1 20190214 - MITSUBISHI ELECTRIC CORP [JP]
- [A] JP 2013024050 A 20130204 - DAIKIN IND LTD
- [AD] JP 2012082776 A 20120426 - TOSHIBA CARRIER CORP
- [A] WO 2019021423 A1 20190131 - MITSUBISHI ELECTRIC CORP [JP]
- [A] JP 2019035394 A 20190307 - DAIKIN IND LTD
- See also references of WO 2021181463A1

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

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