

Title (en)
REFRIGERATION CYCLE DEVICE

Title (de)
KÄLTEKREISLAUFVORRICHTUNG

Title (fr)
DISPOSITIF À CYCLE DE RÉFRIGÉRATION

Publication
EP 4113019 A1 20230104 (EN)

Application
EP 21779502 A 20210316

Priority
• JP 2020063763 A 20200331
• JP 2021010684 W 20210316

Abstract (en)
An intermediate plate (5) is supported by a bottom member (3) through a plurality of second elastic members (12). A first compressor (10) is supported by the intermediate plate (5) through a plurality of first elastic members (11). A second compressor (20) is supported by the same intermediate plate (5) through a plurality of first elastic members (11).

IPC 8 full level
F24F 1/12 (2011.01); **F24F 11/42** (2018.01); **F25B 31/00** (2006.01)

CPC (source: EP US)
F24F 1/12 (2013.01 - EP US); **F25B 1/10** (2013.01 - EP); **F25B 13/00** (2013.01 - EP); **F25B 31/00** (2013.01 - EP); **F25B 41/20** (2021.01 - EP); **F25B 49/02** (2013.01 - EP); **F25B 2400/13** (2013.01 - EP)

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

Designated extension state (EPC)
BA ME

Designated validation state (EPC)
KH MA MD TN

DOCDB simple family (publication)
EP 4113019 A1 20230104; EP 4113019 A4 20230809; AU 2021249161 A1 20221013; AU 2021249161 B2 20231109;
CA 3171967 A1 20211007; CN 115349068 A 20221115; JP 2021162218 A 20211011; JP 7044983 B2 20220331; US 2023024725 A1 20230126;
WO 2021200129 A1 20211007

DOCDB simple family (application)
EP 21779502 A 20210316; AU 2021249161 A 20210316; CA 3171967 A 20210316; CN 202180020724 A 20210316; JP 2020063763 A 20200331;
JP 2021010684 W 20210316; US 202217956477 A 20220929