

Title (en)
HEAT SOURCE MACHINE AND REFRIGERATION CYCLE DEVICE

Title (de)
WÄRMEQUELLENMASCHINE UND KÄLTEKREISLAUFVORRICHTUNG

Title (fr)
MACHINE DE SOURCE DE CHALEUR ET DISPOSITIF À CYCLE FRIGORIFIQUE

Publication
EP 3929494 A4 20220302 (EN)

Application
EP 19915679 A 20190219

Priority
JP 2019006029 W 20190219

Abstract (en)
[origin: EP3929494A1] A heat source device (1) includes: a blower chamber (6) housing a fan (3); a first mechanical chamber (7) housing a compressor (201); a second mechanical chamber (8) housing a controller (205); and a third mechanical chamber (9) housing a wiring portion (206) connecting the compressor (201) and the controller (205) to each other. The first mechanical chamber (7) and the second mechanical chamber (8) are arranged to sandwich the blower chamber (6) in a first direction (X) orthogonal to a rotation axis (O) of the fan (3). The third mechanical chamber (9) is arranged between the first mechanical chamber (7) and the second mechanical chamber (8) in the first direction (X), and arranged alongside the fan (3) in a second direction (Z) orthogonal to each of the rotation axis (O) and the first direction (X).

IPC 8 full level
F24F 1/54 (2011.01); **F24F 1/10** (2011.01); **F24F 1/22** (2011.01)

CPC (source: EP)
F24F 1/22 (2013.01); **F24F 1/54** (2013.01)

Citation (search report)

- [YD] JP H04177031 A 19920624 - MITSUBISHI ELECTRIC CORP
- [Y] JP 2014167376 A 20140911 - KUMAGAI GUMI CO LTD
- [Y] JP H04278132 A 19921002 - MITSUBISHI ELECTRIC CORP
- [Y] GB 2533069 A 20160608 - MITSUBISHI ELECTRIC CORP [JP]
- [Y] JP H04297732 A 19921021 - MITSUBISHI ELECTRIC CORP
- See also references of WO 2020170327A1

Designated contracting state (EPC)
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DOCDB simple family (publication)
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DOCDB simple family (application)
EP 19915679 A 20190219; EP 21204586 A 20190219; EP 21204587 A 20190219; ES 19915679 T 20190219; ES 21204586 T 20190219; JP 2019006029 W 20190219; JP 2021501177 A 20190219