

Title (en)
ACCUMULATOR AND REFRIGERATION CYCLE DEVICE

Title (de)
AKKUMULATOR UND KÄLTEKREISLAUFVORRICHTUNG

Title (fr)
ACCUMULATEUR ET DISPOSITIF À CYCLE FRIGORIFIQUE

Publication
EP 4368920 A1 20240515 (EN)

Application
EP 21949287 A 20210707

Priority
JP 2021025601 W 20210707

Abstract (en)
An accumulator (5) includes a container (51) where refrigerant is accumulated, an inflow pipe (52) for flow of refrigerant into the container (51), an outflow pipe (53) for flow of refrigerant out of the container (51), an oil return portion (54) provided with an opening for suction of oil, and a decompressing pipe (56) to decompress refrigerant. In the accumulator (5), the decompressing pipe (56) and the oil return portion (54) are arranged on the outflow pipe (53).

IPC 8 full level
F25B 43/00 (2006.01); **F25B 1/00** (2006.01); **F25B 43/02** (2006.01)

CPC (source: EP US)
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Designated contracting state (EPC)
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Designated extension state (EPC)
BA ME

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EP 4368920 A1 20240515; **EP 4368920 A4 20240821**; CN 117581070 A 20240220; JP WO2023281653 A1 20230112; US 2024255200 A1 20240801; WO 2023281653 A1 20230112

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