

Title (en)

REFRIGERANT RECOVERY SYSTEM AND REFRIGERANT RECOVERY METHOD

Title (de)

KÄLTEMITTELRÜCKGEWINNUNGSSYSTEM UND KÄLTEMITTELRÜCKGEWINNUNGSVERFAHREN

Title (fr)

SYSTÈME ET PROCÉDÉ DE RÉCUPÉRATION DE FLUIDE FRIGORIGÈNE

Publication

EP 4206566 A1 20230705 (EN)

Application

EP 20955265 A 20200928

Priority

JP 2020036533 W 20200928

Abstract (en)

Provided is a refrigerant recovery system (10) for recovering an air conditioning refrigerant from a refrigerant circuit (30) of a refrigeration air conditioner (12). The refrigerant recovery system (10) comprises: a refrigerant recovery device (14) which generates a compressed and condensed refrigerant by compressing and condensing an air conditioning refrigerant in the refrigerant circuit (30); a recovery cylinder (16) which recovers the compressed and condensed refrigerant generated by the refrigerant recovery device (14); a gas separation module (68) which separates the air conditioning refrigerant from the inside of the recovery cylinder (16) that has recovered the compressed and condensed refrigerant; and refeed piping (58) which refeeds the air conditioning refrigerant separated by the gas separation module (68) back to the refrigerant recovery device (14).

IPC 8 full level

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CPC (source: EP)

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