

Title (en)

HEAT PRODUCING UNIT FOR A MOTOR VEHICLE

Title (de)

WÄRMEGEWINNUNGSANLAGE FÜR EIN KRAFTFAHRZEUG

Title (fr)

UNITÉ DE PRODUCTION THERMIQUE D'UN VÉHICULE AUTOMOBILE

Publication

**EP 4370357 A1 20240522 (FR)**

Application

**EP 22736293 A 20220701**

Priority

- FR 2107533 A 20210712
- EP 2022068354 W 20220701

Abstract (en)

[origin: WO2023285173A1] The invention relates to a heat-producing unit (6) intended to be fitted to a motor vehicle (1), the heat-producing unit (6) comprising at least a heat-transport fluid circuit (10) and a refrigerant-fluid circuit (12) and comprising a plurality of components selected from at least one refrigerant compression member (22), a refrigerant expansion member (26) and at least one heat exchanger (28) configured to exchange heat energy between the refrigerant fluid and the heat-transport fluid, characterized in that the heat-producing unit (6) comprises at least one fluid interface (14) intended to connect the heat-transport fluid circuit (10) to an installation external to the heat-producing unit (6), and in that the heat-producing unit (6) comprises a thermal and acoustic insulation device (20).

IPC 8 full level

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