

Title (en)

THERMAL SYSTEM, IN PARTICULAR A MOTOR VEHICLE AIR CONDITIONING SYSTEM

Title (de)

THERMISCHES SYSTEM, INSBESONDERE EINE KLIMAAANLAGE EINES KRAFTFAHRZEUGS

Title (fr)

SYSTEME THERMIQUE, NOTAMMENT UN SYSTEME DE CLIMATISATION DE VEHICULE AUTOMOBILE

Publication

EP 3504075 A1 20190703 (FR)

Application

EP 17764427 A 20170822

Priority

- FR 1657952 A 20160826
- FR 2017052255 W 20170822

Abstract (en)

[origin: WO2018037186A1] The invention relates to a motor vehicle thermal system (1), in particular an air-conditioning system, this system comprising: - a main thermal circuit (20) comprising a compressor (2) designed to compress a refrigerant circulating in this circuit and an evaporator (10) designed to cool an air flow that circulates in contact with the evaporator (10), this cooling being produced by thermal exchange between the flow of air to be cooled and of the refrigerant circulating in this evaporator (10), - a secondary thermal device (21) comprising a frigorific storage unit (22), a device (27) creating an expansion between the outlet of the evaporator (10) and the inlet of the frigorific storage unit (22), and a pump (23).

IPC 8 full level

B60H 1/00 (2006.01); **B60H 1/32** (2006.01)

CPC (source: EP US)

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Citation (search report)

See references of WO 2018037186A1

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Designated extension state (EPC)

BA ME

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