

Title (en)

IMPROVED THERMAL DEVICE FOR AIR-CONDITIONING THE CABIN OF A MOTOR VEHICLE

Title (de)

VERBESSERTE THERMISCHE VORRICHTUNG ZUR LUFTKLIMATISIERUNG DES INNENRAUMS EINES KRAFTFAHRZEUGS

Title (fr)

DISPOSITIF THERMIQUE AMELIORE POUR LE CONDITIONNEMENT D'AIR DANS UN HABITACLE AUTOMOBILE

Publication

**EP 2329201 A1 20110608 (FR)**

Application

**EP 09748377 A 20090930**

Priority

- FR 2009001167 W 20090930
- FR 0805434 A 20081001

Abstract (en)

[origin: WO2010037932A1] Thermal air-conditioning device comprising a first heat exchanger 17, first pipes 25, 27 intended to be connected to a first heat-transfer fluid circuit, a second heat exchanger 41, and second pipes 47, 49 intended to be connected to a second heat-transfer fluid circuit, characterized in that it further comprises first additional pipes 33, 35 intended to be connected to the said second circuit, second additional pipes 55, 57 intended to be connected to the said first circuit, a first fluidic member 29; 31; 37; 39 arranged in such a way as to selectively connect the first pipes 25, 27 and the first additional pipes 33, 35 at the inlet and outlet of the first heat exchanger 17, a second fluidic member 51; 53; 59; 61 arranged in such a way as to selectively connect the second pipes 47, 49 and the second additional pipes 55, 57 at the inlet and outlet of the second heat exchanger 41, and a control member arranged in such a way as to actuate the first fluidic member 29; 31; 37; 39 and the second fluidic member 51; 53; 59; 61 in accordance with a predetermined control law.

IPC 8 full level

**F24F 3/08** (2006.01)

CPC (source: EP)

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Citation (search report)

See references of WO 2010037932A1

Citation (examination)

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Designated extension state (EPC)

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