

Title (en)

FLUID HEATING DEVICE FOR A MOTOR VEHICLE AND CORRESPONDING HEATING AND/OR AIR-CONDITIONING APPARATUS

Title (de)

FLÜSSIGKEITSERHITZUNGSVORRICHTUNG FÜR EIN KRAFTFAHRZEUG UND ENTSPRECHENDE HEIZUNGS- UND/ODER KLIMATISIERUNGSVORRICHTUNG

Title (fr)

DISPOSITIF DE CHAUFFAGE DE FLUIDE POUR VÉHICULE AUTOMOBILE ET APPAREIL DE CHAUFFAGE ET/OU DE CLIMATISATION CORRESPONDANT

Publication

**EP 3017653 A1 20160511 (FR)**

Application

**EP 14734192 A 20140702**

Priority

- FR 1356418 A 20130702
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Abstract (en)

[origin: WO2015000994A1] The invention relates to an electric device for heating a fluid for a motor vehicle, comprising: - at least one heating module (3) comprising a metal heating body (7) having at least one electric heating means (17) made in the form of a heating track (17) on a surface (15) of the heating body (7), and - control means (5) for said heating module (3) comprising electronic and/or electrical components. According to the invention, at least one electronic and/or electrical component (19) of the control means (5) is arranged on the surface (15) of the heating body (7) having the heating track (17), in electrical contact with the heating track (17). The invention also relates to a heating and/or air conditioning apparatus comprising such a device.

IPC 8 full level

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**B60H 2001/224** (2013.01 - US); **B60H 2001/2271** (2013.01 - US); **H05B 2203/013** (2013.01 - EP US); **H05B 2203/023** (2013.01 - EP US);  
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Citation (search report)

See references of WO 2015000994A1

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