Title (en)
    DEVICE AND METHOD FOR HEATING THE PASSENGER COMPARTMENT OF A MOTOR VEHICLE

Title (de)
    VORRICHTUNG UND VERFAHREN ZUR BEHEIZUNG DES INSASSENRAUMS EINES KRAFTFAHRZEUGS

Title (fr)
    DISPOSITIF ET PROCÉDÉ DE CHAUFFAGE POUR L'HABITACLE D'UN VÉHICULE AUTOMOBILE

Publication
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Application
    **EP 11743111 A 20110712**

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Abstract (en)
    [origin: WO2012010777A1] The invention relates to a device and method for heating the passenger compartment of a vehicle, in particular of a motor vehicle. To this end, said device uses the liquid flow of a heat-transport fluid. The device includes a closed hydraulic circuit conveying a heat-transport fluid, said circuit including: a first heating source (110) through which the fluid passes; a second heating source (210) through which the fluid passes; a first so-called cooling circuit loop (100) including a first branch (11) and a second branch (130); and a second so-called heating loop bypassing the first loop and including a first branch (20), a second branch (231, 232), and a third branch (30) that bypasses between the first branch and second branch. The second branch (130) of the first loop (100) and the second branch (231, 232) of the second loop are two separate branches that bypass each other, said bypass (236) being implemented downstream from means for distributing said heating flow (23, 24).

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