

Title (en)
DEVICE FOR CONTROLLING THE TEMPERATURE OF VEHICLE BODIES

Title (de)
VORRICHTUNG ZUM TEMPERIEREN VON FAHRZEUGKAROSSERIEN

Title (fr)
DISPOSITIF POUR RÉGULER LA TEMPÉRATURE DE CARROSSERIES DE VÉHICULE

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Abstract (en)
[origin: WO2012110172A1] The invention relates to a device (1) for controlling the temperature of vehicle bodies (9), in particular for drying painted vehicle bodies (9), comprising in a known manner a housing (2) in which a temperature control tunnel (7) and at least one pressure chamber (5, 6) separated therefrom by a wall (3, 4) are provided. In said wall (3, 4) there is a plurality of conventional nozzles (10, 11) via which temperature controlled air, which is introduced into the pressure chamber (5, 6), is applied in particular in the upper region of the vehicle body (9). In addition, at least one nozzle device (12, 13) is provided, said nozzle device having a plurality of nozzle openings (15) on the side thereof facing the vehicle body (9) and at least roughly following the geometry of the lower region (16) of the vehicle body (9) at a distance from the vehicle body (9), which is smaller than the distance of the other nozzles (10, 11) arranged in the same wall (3, 4).

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