

Title (en)
ELECTRIC HEATING DEVICE AND CORRESPONDING HEATING APPLIANCE

Title (de)
ELEKTRISCHE HEIZVORRICHTUNG UND ENTSPRECHENDE HEIZUNGSANLAGE

Title (fr)
DISPOSITIF DE CHAUFFAGE ELECTRIQUE ET APPAREIL DE CHAUFFAGE CORRESPONDANT

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Abstract (en)
[origin: WO2011076834A2] The invention relates to an electric heating device for reheating an air flow, comprising an essentially parallelepiped frame (21) with an air inflow surface and an opposing air outflow surface, the frame (21) receiving a pre-determined number of electric heating modules (27) in associated housings (29) of the frame (21), for the passage of the air flow to be heated. According to the invention, the air inflow surface (A) and the air outflow surface (B) of the frame (21) have a plurality of structural reinforcing ribs (39) for guiding said heating modules (27) into the associated housings (29) of the frame (21), said ribs (39) being oriented in an oblique direction in relation to the direction of insertion (D) of said heating modules (27) in the housings (29). The invention also relates to a heating and/or air-conditioning appliance for a motor vehicle, comprising such a heating device.

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