

Title (en)  
ELECTRIC HEATING DEVICE

Title (de)  
ELEKTRISCHE HEIZVORRICHTUNG

Title (fr)  
DISPOSITIF DE CHAUFFAGE ÉLECTRIQUE

Publication  
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Application  
**EP 18203152 A 20181029**

Priority  
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Abstract (en)  
[origin: CN109768414A] The present invention relates to an electric heating device, and the electric heating device is particularly used for a motor vehicle, having a power unit (50) and a control unit (52), wherein the control unit (52) has an LV interface (18) for control signals and an HV interface (20) for a power current for operating the power part (50), the control unit (52) and the power unit (50) being provided in a structural unit in a common housing (2, 58, 54, 56). With the present invention, the control signals to the control part are proposed to provide a unitary plug element (10) on the housing (2, 58, 54, 56), which HV power plug contact elements (20) electrically connected to the HV interface (20) and LV plug contact elements (18) for the control signals electrically connected to the LV interfaces (18). The electric heating device can achieve the better connection of the power current and control signal to the control unit.

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Citation (opposition)  
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