

Title (en)

Electrical heater or supplementary heater, in particular for a heating or air conditioning assembly of a vehicle

Title (de)

Elektrischer Heizer oder Zuheizer, insbesondere für eine Heizungs- oder Klimaanlage eines Kraftfahrzeugs

Title (fr)

Chauffage ou chauffage supplémentaire électrique, en particulier pour un système de chauffage ou climatisation d'un véhicule

Publication

EP 1933597 B1 20140226 (DE)

Application

EP 06291905 A 20061211

Priority

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Abstract (en)

[origin: EP1933597A1] The heater (1) has at least one heating element (2) with at least one positive temperature coefficient or PTC element for heating a fluid with at least one row of bridges (4) joined by at least one connection region (6). The PTC element is contacted via contact plates (3) at opposite edges for current input or output. At least directly adjacent areas of the contact surfaces of the element and plate bound an outer air channel, whereby a number of current input and output regions are provided that are separated the outer air channels. An independent claim is also included for a motor vehicle heating or air conditioning system with at least one inventive heater.

IPC 8 full level

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CPC (source: EP)

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DE FR

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