

Title (en)

ELECTRICAL HEATING ELEMENT FOR HEATING AND METHOD FOR PRODUCING SUCH AN ELECTRICAL HEATING ELEMENT

Title (de)

ELEKTRISCHES HEIZELEMENT FÜR EINE HEIZUNG UND VERFAHREN ZUR HERSTELLUNG EINES DERARTIGEN ELEKTRISCHEN HEIZELEMENTS

Title (fr)

ÉLÉMENT CHAUFFANT ÉLECTRIQUE POUR UN CHAUFFAGE ET PROCÉDÉ DE FABRICATION D'UN TEL ÉLÉMENT CHAUFFANT ÉLECTRIQUE

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Application

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Abstract (en)

[origin: WO2011085915A1] The invention relates to an electrical heating element for a motor vehicle heater having a ceramic substrate (12) on which an electrical heating conductor track (14) is arranged. According to the invention, the ceramic substrate (12) and the heating conductor track (14) are covered by a glass passivation layer (20) in particular. A ceramic cover element (22) is located on the glass passivation layer (20) which is in particular connected to the passivation layer (20) by means of a glass soldering method in a hermetically sealed manner.

IPC 8 full level

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