

Title (en)

METHOD FOR PRODUCING A RESISTANCE HEATING ELEMENT, AND RESISTANCE HEATING ELEMENT

Title (de)

VERFAHREN ZUR HERSTELLUNG EINES WIDERSTANDSHEIZELEMENTS SOWIE WIDERSTANDSHEIZELEMENT

Title (fr)

PROCÉDÉ DE FABRICATION D'UN ÉLÉMENT DE CHAUFFAGE PAR RÉSISTANCE ET ÉLÉMENT DE CHAUFFAGE PAR RÉSISTANCE

Publication

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Application

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Abstract (en)

[origin: WO2012136690A1] The invention relates to a method for producing a resistance heating element and to a resistance heating element (10), wherein the resistance heating element has a tubular shape, wherein the resistance heating element is formed in one piece, wherein the resistance heating element is made of silicon carbide, comprising at least the following steps: forming a one-piece molded body from a powder of a sintered material, wherein the powder is pressed; tempering the pressed molded body; pyrolyzing the material of the molded body; and sintering the molded body, wherein the molded body is formed into the resistance heating element.

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