

Title (en)

A HEATING ELEMENT, A HEATABLE BODY AND A METHOD FOR MAKING SUCH A HEATABLE BODY

Title (de)

HEIZELEMENT, HEIZBARER KÖRPER UND VERFAHREN ZUR HERSTELLUNG EINES SOLCHEN HEIZBAREN KÖRPERS

Title (fr)

ELEMENT CHAUFFANT, CORPS CHAUFFABLE ET PROCEDE DE FABRICATION D'UN TEL CORPS

Publication

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Application

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Abstract (en)

[origin: WO0058553A2] This invention relates to a heating element (13) for a heatable body (1), to a method of making a heatable body (1), having a plurality of elongate cavities (7) with openings (7a, 7b) accommodating such heating elements (13), and to a heatable body (1) comprising heating elements (13). The heating element (13) comprises an elongate rod-shaped carrier (18, 23) which is at least partially surrounded by an electrically insulative material (20) having embedded therein resistance heating means (19); the method comprises coating a respective heating element (13) with a curable liquid adhesive material (30) at the opening (7a) of a respective elongate cavity (7), inserting it into said cavity (7) after coating with said liquid adhesive material (30) and curing said adhesive material (30), in order to provide a body (1) wherein the electrically insulative material (20) of each respective heating element (13) is fixed with its outer surface to the inner wall of each cavity (7) by the adhesive material (30).

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