

Title (en)
HEATING DEVICE AND METHOD FOR THE PRODUCTION THEREOF AND HEATABLE OBJECT AND METHOD FOR PRODUCING THE SAME

Title (de)
HEIZEINRICHTUNG UND VERFAHREN ZU DEREN HERSTELLUNG SOWIE HEIZBARER GEGENSTAND UND VERFAHREN ZU DESSEN HERSTELLUNG

Title (fr)
DISPOSITIF DE CHAUFFAGE ET SON PROCEDE DE PRODUCTION, ET OBJET CHAUFFABLE ET SON PROCEDE DE PRODUCTION

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Abstract (en)
[origin: WO03088715A2] The invention relates to a heating device comprising a layer containing electrically conductive plastic. Said layer exhibits adhesive characteristics at least in some sections of at least one side. The invention also relates to a heatable object equipped with a heating device of this type, whereby the layer containing electrically conductive plastic exhibits adhesive characteristics at least in some sections of at least one side. The layer containing electrically conductive plastic is connected to at least one component of the object by means of said characteristics. The invention further relates to a radiant heating system comprising a support and a heating layer containing electrically conductive plastic, whereby said heating layer is formed by a flexible film and the support is also flexible. The invention also relates to a method for producing a heating device comprising a layer containing electrically conductive plastic, whereby an adhesive agent is applied at least to one side of the layer containing the conductive plastic and to a method for producing a heatable object comprising a heating device with a layer containing electrically conductive plastic, whereby adhesive characteristics are provided at least in some sections of at least one side of said layer, the latter then being attached to at least one other component of the object by the side with the adhesive characteristics. In addition, the invention relates to a method for producing a radiant heating system, according to which a heating layer comprising electrically conductive plastic is connected to a support. The heating layer is formed by first applying electrically conductive, in particular foaming or foamed plastic material to the support and then by hardening the plastic material on said support.

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