

Title (en)
HEATING PANEL, AND METHOD FOR ITS REALISATION

Title (de)
HEIZPLATTE UND VERFAHREN ZU DEREN HERSTELLUNG

Title (fr)
PANNEAU CHAUFFANT ET PROCÉDÉ POUR SA RÉALISATION

Publication
EP 3154313 A1 20170412 (EN)

Application
EP 16185242 A 20160823

Priority
IT UB20154266 A 20151009

Abstract (en)

A heating panel (1) comprises at least one support (2) having a surface (3) and at least one portion (4;4a,4b) of a heating fabric (4) associated with the surface (3), wherein the heating fabric (4) is provided with at least one weft (5) comprising at least one continuous wire (5a) made of electrically conductive material, and a warp (6) made of non-electrically conductive material, at least one coupling layer (7), made of polymer material, applied to the surface (3) and around which the portion (4;4a,4b) of the heating fabric (4) is at least partially embedded, such that the material of the coupling layer (7) penetrates between the interstices present between the weft (5) and the warp (6).

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Citation (search report)

- [XAY] EP 0144187 A1 19850612 - RAYCHEM CORP [US]
- [XY] US 4845343 A 19890704 - AUNE TED M [US], et al
- [X] FR 2493090 A1 19820430 - MARCHOIS ENTR R [FR]
- [X] WO 2007136260 A1 20071129 - NETHERLANDS INST FOR METALS RE [NL], et al
- [Y] US 3866016 A 19750211 - TOMBU GERARD
- [A] FR 2489644 A3 19820305 - MARVAD ELECTRO TEXTILE LTD [IL]

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