

Title (en)
Process to manufacture heating panels

Title (de)
Herstellungsverfahren für Flächenheizkörper

Title (fr)
Procédé de fabrication de panneaux chauffants

Publication
EP 0878980 B2 20140910 (EN)

Application
EP 97500191 A 19971111

Priority
• ES 9701282 A 19970509
• ES 9701785 A 19970812

Abstract (en)
[origin: EP0878980A2] A process for the manufacture of heating panels, consisting of the formation, on a flat base of insulating material, preferably micanite, ceramic or similar, of two or more conducting strips for electricity supply, for example copper, on which an insulating material is applied, preferably glass fiber, extended to the respective areas surrounding said conducting strips, after which a heat generating electroconducting paint is applied, distributed according to the sectors extended between opposite conducting strips and in contact with them. Said sectors are uniformly distributed throughout the panel surface, separated by a certain distance, connected in series or in parallel by means of said conducting strips, and over the assembly a second insulating panel with the same characteristics as the first, or optionally a strip of wood or other insulating material is fitted. <IMAGE>

IPC 8 full level
H05B 3/26 (2006.01); **H05B 3/28** (2006.01)

CPC (source: EP)
H05B 3/265 (2013.01); **H05B 3/283** (2013.01)

Cited by
CN104837222A; CN116637789A; CN116532333A; EP3068188A1; EP2048912A1; JP2016164826A; WO2007147906A1; WO03007659A1

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