

Title (en)
Heating element forming device

Title (de)
Vorrichtung zur Herstellung eines Heizkörpers

Title (fr)
Dispositif formant corps de chauffe

Publication
EP 1638370 B1 20070725 (FR)

Application
EP 05291844 A 20050907

Priority
FR 0409757 A 20040915

Abstract (en)
[origin: EP1638370A1] The unit is located on the internal face (2) of a wall in front of heating equipment, e.g. an electric radiator. Its electrical resistance (4) is screen printed onto an insulating substrate (3). This assembly is located on one side of a thickness of closed cellular foam material (7) with good properties of electrical insulation. An adhesive surface (8) is located on the other side. The resistance (4) is covered with a thin layer (5) of plastic, with a thickness of about 50 μ m. The foam is preferably 0.8 mm thick. Heat emission is provided in various wattages, up to 1500 W/m².

IPC 8 full level
H05B 3/26 (2006.01)

CPC (source: EP)
H05B 3/267 (2013.01)

Cited by
EP2346303A1; FR3004886A1; EP2251619A1; EP3012550A1

Designated contracting state (EPC)
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DOCDB simple family (publication)
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