

Title (en)

CONSTRUCTION MATERIAL HAVING AN HEAT-INSULATING FINISH AND/OR PROTECTION AGAINST ELECTROSMOG

Title (de)

BAUMATERIAL MIT EINER VOR ELEKTROSMOG SCHÜTZENDEN UND/ODER WÄRMEDÄMMENDEN AUSRÜSTUNG

Title (fr)

MATERIAU DE CONSTRUCTION COMPORTANT UNE GARNITURE ISOLANTE ET/OU DE PROTECTION CONTRE LE BROUILLARD ELECTRONIQUE

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Application

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Abstract (en)

[origin: WO2005120146A2] The invention relates to construction material (1) for the construction or the covering of building parts, in particular exterior walls of buildings, comprising a heat-insulating finish and/or protection against electrosmog. The finish is made of at least one layer (8) which is adherent to the construction material (1), containing at least one component made of an electrically conductive material and/or material which reflects infrared radiation. The construction material is in the form of an artificial brick (1), in particular a light, vertically perforated brick, comprising inner cavities (5). The cavities are at least partially provided with a layer (8) containing the electrically conductive material and/or the material which reflects infrared radiation. The layer (8) is at least essentially devoid of oxidation and the electrically conductive material and/or the material which reflects infrared radiation of the layer (8) does not form the closed oxide layer in the presence of atmospheric oxygen.

IPC 8 full level

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