

Title (en)
METHOD FOR PRODUCING A COMPOSITE SUBSTRATE

Title (de)
VERFAHREN ZUR HERSTELLUNG EINES VERBUNDSUBSTRATS

Title (fr)
PROCÉDÉ DE FABRICATION D'UN SUBSTRAT COMPOSITE

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Application
EP 16806229 A 20161026

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Abstract (en)
[origin: WO2017072446A1] The method comprises the following steps: a) providing bricks (1) intended to be assembled to form at least one assembly, the bricks (1) comprising assembly surfaces, b) forming electrical insulation layers (3) so as to cover the assembly surfaces of the bricks (1), c) forming an electrical conduction layer (4) between the electrical insulation layers (3) so as to assemble adjacent bricks (1) in an assembly plane and to form at least one assembly (5), said electrical conduction layer (4) having an electrical resistivity of less than or equal to 10⁻⁴ ohm.cm, d) subjecting the at least one assembly (5) to heat treatment, and e) cutting the at least one assembly (5) in a plane perpendicular to the assembly plane, the at least one cut assembly (5) forming a paving of cut bricks (1). The invention also concerns a composite substrate obtained according to said method.

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