

Title (en)
METHOD FOR PRODUCING A STRUCTURED METAL COATING

Title (de)
VERFAHREN ZUR HERSTELLUNG EINER STRUKTURIERTEN METALLISCHEN BESCHICHTUNG

Title (fr)
PROCÉDÉ DE RÉALISATION D'UN REVÊTEMENT MÉTALLIQUE STRUCTURÉ

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Abstract (en)
[origin: WO2010149579A2] The invention relates to a method for producing a structured electrically conductive coating on a substrate, wherein at first a monolayer or oligolayer of a surface-hydrophobizing substance is applied onto a surface of the substrate, and subsequently a substance containing electrically conductive particle is applied to the substrate in accordance with a predetermined pattern. The invention further relates to a use of the method for producing solar cells or printed circuit boards, and to an electronic component, comprising a substrate, onto which the structured electrically conductive surface is applied, wherein a monolayer or oligolayer made of a surface-hydrophobizing material is applied onto the substrate, and the structured electrically conductive surface is applied onto the monolayer or oligolayer.

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