

Title (en)
SURFACE MODIFICATION SYSTEM FOR COATING SUBSTRATE SURFACES

Title (de)
OBERFLÄCHENMODIFIZIERUNGSSYSTEM FÜR DIE BESCHICHTUNG VON SUBSTRATOBERFLÄCHEN

Title (fr)
SYSTÈME DE MODIFICATION DE SURFACE CONÇU POUR REVÊTIR DES SURFACES DE SUBSTRAT

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Abstract (en)
[origin: WO2011082706A2] The invention relates to a surface modification system for coating metallic substrate surfaces, wherein a dispersion comprising polymer-protected particles is used. The interaction of the particles with the substrate surface and the anchoring of the polymer chains produce an adhesion promoter layer to which other target molecules can adhere to due to the charge interaction.

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