

Title (en)
METHOD FOR PRODUCING AN ENAMELLED STEEL SUBSTRATE

Title (de)
VERFAHREN ZUR HERSTELLUNG EINES LACKIERTEN STAHLSUBSTRATS

Title (fr)
PROCÉDÉ DE FABRICATION D'UN SUBSTRAT D'ACIER ÉMAILLÉ

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Application
EP 09701092 A 20090109

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Abstract (en)
[origin: WO2009087217A1] The present invention is related to a method for producing an enamelled steel substrate, said method comprising the steps of : - providing a steel substrate, - applying to a surface of said steel substrate a solution comprising a solvent, a polymer precursor, and at least one metal or metal oxide, said metal or metal oxide being suitable for promoting the adhesion of an enamel layer to the surface of the steel substrate, - curing said steel sheet, thereby removing said solvent, and forming an organic layer comprising said at least one metal or metal oxide, - applying to said organic layer, an enamel layer, followed by a firing step, to obtain the enamelled steel substrate.

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Citation (search report)
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