

Title (en)

FLAT PRODUCT WITH A COATING SYSTEM AND PROCESS FOR COATING SAID FLAT PRODUCT

Title (de)

FLACHPRODUKT MIT EINEM BESCHICHTUNGSSYSTEM UND VERFAHREN ZUM BESCHICHTEN EINES SOLCHEN FLACHPRODUKTS

Title (fr)

PRODUIT PLAT COMPORTANT UN SYSTÈME DE REVÊTEMENT ET PROCÉDÉ DE REVÊTEMENT D'UN TEL PRODUIT PLAT

Publication

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Application

EP 14815606 A 20141209

Priority

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- EP 2014076987 W 20141209

Abstract (en)

[origin: WO2015086567A1] A flat product according to the invention has a core layer made of a metal material and, applied to the core layer, a coating system which comprises a conversion layer with inorganic constituents, where said conversion layer improves the adhesion between the core layer and an external layer to be applied to the flat product and containing at least one polymer. In order to provide a coating system that does not create risk to the environment and that at the same time meets all requirements relating to adhesion of the polymer layer, the invention proposes that the coating system comprises an adhesion promoter component which consists of an organosilane and which provides protective covering of the adhesion-promoting inorganic constituents of the conversion layer with respect to the surroundings. The invention also provides a process for producing a flat product according to the invention.

IPC 8 full level

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CPC (source: EP US)

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Citation (search report)

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