

Title (en)

Process for making an inorganic coating on a copper or copper alloy product

Title (de)

Verfahren zur Erzeugung einer anorganischen Deckschicht auf einem Produkt aus Kupfer oder einer Kupferlegierung

Title (fr)

Procédé de production d'un revêtement inorganique sur un produit en cuivre ou en alliage de cuivre

Publication

EP 1619270 B1 20140430 (DE)

Application

EP 05011054 A 20050521

Priority

DE 102004036082 A 20040724

Abstract (en)

[origin: EP1619270A2] Deposition of a colored inorganic layers on the surface of a product having a copper or copper alloy base material using a metal salt forming reactive chemical, with defatting of the product surface with prior production of a preoxidation layer of oxides of the base material, and wetting of the preoxidation layer by the reactive chemical. An independent claim is included for: a plate- or strip product with the copper or copper alloy base layer as described.

IPC 8 full level

C23C 22/84 (2006.01); **C23C 8/80** (2006.01); **C23C 28/04** (2006.01); **C25D 11/34** (2006.01)

CPC (source: EP US)

C23C 8/80 (2013.01 - EP US); **C23C 22/84** (2013.01 - EP US); **C23C 28/04** (2013.01 - EP US); **C25D 11/34** (2013.01 - EP US)

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