

Title (en)

A METHOD OF COATING A SHEET OF STEEL

Title (de)

VERFAHREN ZUM BESCHICHTEN EINES STAHLBLECHS

Title (fr)

PROCÉDÉ DE REVÊTEMENT D'UNE TÔLE D'ACIER

Publication

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Application

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Abstract (en)

[origin: WO2015189612A2] A method of coating a sheet of steel is disclosed. The method includes preparing a surface of the sheet of steel by grit blasting with brown fused alumina. A first metal deposition coating, including aluminium, is applied and then a second metal deposition coating, including aluminium and a least one first doping material, is applied to the first coating. Finally a barrier coating including potassium silicate is applied to the second metal deposition coating.

IPC 8 full level

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CPC (source: EP GB US)

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Cited by

US11898986B2; US11935662B2; US11662300B2; EP3754290B1

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