

Title (en)

Matt zinc coating and method for the electrodeposition of matt zinc coatings

Title (de)

Matte Zinkbeschichtung und Verfahren zur Abscheidung matter Zinkschichten

Title (fr)

Revêtement de zinc mat et procédé de électrodéposition d'un revêtement de zinc mat

Publication

EP 1760173 A3 20080806 (DE)

Application

EP 05023090 A 20051022

Priority

DE 102005040964 A 20050830

Abstract (en)

[origin: EP1760173A2] Zinc coatings with an average surface roughness (RMS) of 10-150 nm. Independent claims are included for (1) electrolytes for the deposition of matt zinc coatings on a substrate, containing delustering agent(s) as well as a source of zinc ions (2) a method for the deposition of matt zinc coatings by pre-treatment of the substrate surface followed by contact with the above electrolytes .

IPC 8 full level

C25D 3/22 (2006.01)

CPC (source: EP US)

C25D 3/02 (2013.01 - EP); **C25D 3/22** (2013.01 - EP US); **C25D 5/18** (2013.01 - EP US); **C25D 5/605** (2020.08 - EP US); **C25D 5/619** (2020.08 - EP US); **C25D 5/627** (2020.08 - EP US)

Citation (search report)

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Cited by

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Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA HR MK YU

DOCDB simple family (publication)

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DOCDB simple family (application)

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