

Title (en)

Process for the galvanic deposition of zinc phosphate or zinc-calcium phosphate

Title (de)

Verfahren zur galvanischen Abscheidung von Zinkphosphat oder Zink-Calcium-Phosphat

Title (fr)

Procédé pour la déposition galvanique de phosphate de zinc ou de phosphate de zinc calcium

Publication

EP 1574601 B1 20100303 (DE)

Application

EP 04006023 A 20040313

Priority

EP 04006023 A 20040313

Abstract (en)

[origin: EP1574601A1] Electrodeposition of zinc phosphate or zinc calcium phosphate on metal substrates comprises adding zinc and/or calcium carbonate to an acidic electrolyte. An independent claim is also included for an acidic electrolyte for electrodeposition of zinc phosphate or zinc calcium phosphate on metal substrates, comprising zinc and/or calcium ions and carbonate ions.

IPC 8 full level

C25D 11/36 (2006.01); **C25D 9/08** (2006.01)

CPC (source: EP)

C25D 9/08 (2013.01); **C25D 9/10** (2013.01); **C25D 11/36** (2013.01)

Citation (examination)

US 5525431 A 19960611 - KANAMARU TATSUYA [JP], et al

Cited by

DE102014104328A1; WO2015055335A1; DE202013104674U1

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