

Title (en)

Process for electrodeposition of zinc deposits and /or zinc alloy deposits

Title (de)

Verfahren zur galvanischen Abscheidung von Zinkniederschlägen und/oder Zinklegierungsniederschlägen

Title (fr)

Procédé de dépôt galvanique des couches de zinc et/ou des couches d'alliages de zinc

Publication

**EP 0987349 B1 20050105 (DE)**

Application

**EP 99117272 A 19990902**

Priority

DE 19842098 A 19980915

Abstract (en)

[origin: EP0987349A1] Heterocyclic aromatic compounds with at least one alkylated nitrogen as the heteroatom (I) are used as brightening agents in a process for electroplating metal surfaces with zinc and/or zinc alloy from an aqueous acid electrolyte containing zinc salt(s) and brightener(s).

IPC 1-7

**C25D 3/22**; **C25D 3/56**

IPC 8 full level

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CPC (source: EP)

**C25D 3/22** (2013.01); **C25D 3/565** (2013.01)

Cited by

US9325037B2; US9269998B2; US11664547B2; KR100556604B1

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