

Title (en)

Method for cleaning and passivation of the surfaces of zinc or zincalloys

Title (de)

Verfahren zum Reinigen und Passivieren von Zink- und Zinklegierungsflächen

Title (fr)

Procédé pour nettoyage et passivation des couches de zinc ou des alliages de zinc

Publication

EP 1361297 B1 20040728 (DE)

Application

EP 02008422 A 20020412

Priority

EP 02008422 A 20020412

Abstract (en)

[origin: EP1361297A1] Cleaning zinc or zinc alloy surfaces comprises passivating the surface, and treating with a solution containing phosphoric acid and an alcohol when the surface is connected to an anode. An Independent claim is also included for a process for coating a zinc or zinc alloy surface.

IPC 1-7

C25F 1/00; **C25D 11/36**; **C25D 11/34**

IPC 8 full level

C25D 11/34 (2006.01); **C25D 11/36** (2006.01); **C25F 1/00** (2006.01); **C25D 5/34** (2006.01)

CPC (source: EP)

C25D 11/34 (2013.01); **C25D 11/36** (2013.01); **C25F 1/00** (2013.01); **C25D 5/34** (2013.01)

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)

EP 1361297 A1 20031112; **EP 1361297 B1 20040728**; AT E272133 T1 20040815; AU 2002329277 A1 20031027; DE 50200704 D1 20040902; WO 03087438 A1 20031023

DOCDB simple family (application)

EP 02008422 A 20020412; AT 02008422 T 20020412; AU 2002329277 A 20020911; DE 50200704 T 20020412; EP 0210195 W 20020911