

Title (en)  
ACIDIC ZINC PLATING BATH

Title (de)  
SAURES VERZINKUNGSBAD

Title (fr)  
BAIN DE ZINGAGE ACIDE

Publication  
**EP 2357269 A1 20110817 (EN)**

Application  
**EP 09826163 A 20091113**

Priority  
• JP 2009069372 W 20091113  
• JP 2008291874 A 20081114

Abstract (en)  
Provided is an acidic zinc plating bath having improved long-term stability even at a temperature as high as from 30 to 50°C. The acidic zinc plating bath contains a conductive salt, a metallic zinc, and a brightener and the brightener contains, as a component thereof, at least one cumylphenol anionic surfactant.

IPC 8 full level  
**C25D 3/22** (2006.01)

CPC (source: EP)  
**C25D 3/22** (2013.01)

Citation (search report)  
See references of WO 2010055917A1

Cited by  
ITAN20120133A1; WO2014060344A1

Designated contracting state (EPC)  
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO SE SI SK SM TR

DOCDB simple family (publication)  
**EP 2357269 A1 20110817**; JP 5272275 B2 20130828; JP WO2010055917 A1 20120412; WO 2010055917 A1 20100520

DOCDB simple family (application)  
**EP 09826163 A 20091113**; JP 2009069372 W 20091113; JP 2010537818 A 20091113