

Title (en)  
ELECTROPLATED COATING OF ZINC ALLOY WITH EXCELLENT CORROSION RESISTANCE AND PLATED METAL MATERIAL HAVING SAME

Title (de)  
GALVANISCHER ÜBERZUG AUS ZINKLEGIERUNG MIT HERVORRAGENDER KORROSIONSBESTÄNDIGKEIT UND GALVANISCH ÜBERZOGENES METALLMATERIAL DAMIT

Title (fr)  
REVETEMENT ELECTROLYTIQUE D'ALLIAGE DE ZINC PRESENTANT UNE EXCELLENTE RESISTANCE A LA CORROSION ET MATERIAU METALLIQUE PLAQUE COMPRENANT CE DERNIER

Publication  
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Application  
**EP 04801681 A 20041207**

Priority

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Abstract (en)  
Objects of the present invention is to provide a zinc-based alloy electroplated film having a high corrosion resistance comparable to Zn-Cr alloy plating without containing chromium which gives a heavy environmental load, and a plated metal material using the same. The present invention relates to a zinc-based alloy electroplated film excellent in corrosion resistance containing (A) 30 to 96% by weight of zinc, (B) 2 to 20% by weight of an iron-group metal, and (C) 2 to 50% by weight of tungsten.

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