

Title (en)  
ACID GALVANIC COPPER BATH AND PROCESS FOR ITS PREPARATION

Publication  
**EP 0137397 B1 19900829 (DE)**

Application  
**EP 84111402 A 19840925**

Priority  
DE 3335079 A 19830928

Abstract (en)  
[origin: EP0137397A2] 1. An acidic galvanic copper bath for the deposition of fine-grain ductile copper, comprising contents of polymers derived from bifunctional propane derivatives and optionally other bath additives, characterized in that it contains bifunctional propane derivatives represented by the formulae I and/or II, wherein X and Y each represent a hydroxyl group or halogen, X and Y are different, and Z represents oxygen, sulfur or a methylene group, see diagramm : EP0137397,P5,F1 see diagramm : EP0137397,P5,F2 which have been polymerized in the presence of from 1 to 50% by mole of one or more unsaturated alcohols having from 3 to 10 carbon atoms and one or more double bonds and/or triple bonds at a temperature of from 100 degrees C to 260 degrees C.

IPC 1-7  
**C25D 3/38**

IPC 8 full level  
**C25D 3/38** (2006.01)

CPC (source: EP)  
**C25D 3/38** (2013.01)

Cited by  
DE10058896C1; DE4338148A1; CN1314839C; KR100801908B1; US7074315B2; WO0233153A3; US6576111B1; WO9960188A3; KR100545664B1

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