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(11) **EP 1 069 211 A3**

(12) **EUROPEAN PATENT APPLICATION**

(88) Date of publication A3:
17.12.2003 Bulletin 2003/51

(51) Int Cl.7: **C25D 3/38**

(43) Date of publication A2:
17.01.2001 Bulletin 2001/03

(21) Application number: **00305941.7**

(22) Date of filing: **13.07.2000**

(84) Designated Contracting States:
**AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU
MC NL PT SE**
Designated Extension States:
AL LT LV MK RO SI

(30) Priority: **15.07.1999 US 144159 P**
31.05.2000 US 583599

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(54) **Electroplating solutions**

(57) An acid copper electroplating composition comprising an aqueous solution of an acid and a copper salt, wherein at least one carrier compound, a water-soluble, mercapto-containing organic brightener com-

pound and a leveller compound which comprises an organic compound containing single or multiple charged centres are present.

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EUROPEAN SEARCH REPORT

Application Number
EP 00 30 5941

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Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int.Cl.7)
X	US 5 849 171 A (DAHMS WOLFGANG ET AL) 15 December 1998 (1998-12-15) * column 3, line 20-58; claims 1,4,6,8,12; examples 1-5,7-13,15,16 * * column 4, line 5-15 * ---	1-4,6, 8-11	C25D3/38
D,X	US 5 051 154 A (CERWONKA EDWARD J ET AL) 24 September 1991 (1991-09-24) * column 3, line 50-52,60-63 * * column 6, line 14-28 * * column 6, line 29-41 * * column 6, line 42-48 * * column 8, line 18-22 * * claims 1,17 * ---	1-4,6, 8-11	
X	US 5 174 886 A (KING RANDAL D ET AL) 29 December 1992 (1992-12-29) * column 2, line 18-31; claims 1,9,11,12 * * column 3, line 35-54 * * column 3, line 60 - column 4, line 16 * * column 6, line 17-52 * ---	1-4,8-11	
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The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 23 October 2003	Examiner Gault, N
CATEGORY OF CITED DOCUMENTS X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document			

EPO FORM 1503 03.82 (P4C01)

**ANNEX TO THE EUROPEAN SEARCH REPORT
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