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EUROPEAN PATENT APPLICATION

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LI NL SE

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⑤⁴ **Process and apparatus for treating electrically conductive matrices, solutions for use in such a process, and products thereof.**

⑤⁷ A process for the fusion of second conductive element into the matrix of a first conductive element is provided in which the second element as a dissociable solution is placed in contact with the first conductive element and subjected to an interrupted electrical signal of a predetermined frequency. Solutions for carrying out the process are disclosed and products produced by the process.



European Patent
Office

EUROPEAN SEARCH REPORT

0057505
Application number

EP 82 30 0139

DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int. Cl. 3)
A	US-A-3 802 854 (MÜLLER DITTMANN) *Claim 1, column 1, lines 10-22, column 2, lines 49-68, column 3, lines 1 - 6*	1,2,4, 6-12	C 25 D 5/18
A	PLATING, vol. 56, no. 8, (August 1969), page 909-913; V.A.LAMB: "Electroplating with Current Pulses in the Microsecond Range". *The whole document*	1	
			TECHNICAL FIELDS SEARCHED (Int. Cl. 3)
			C 25 D
The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 15-04-1982	Examiner RIES R
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			