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(54) Palladium electrolytic bath and method of making and using same.

(57) Palladium electroplating baths comprising palladium in the form of a palladium tetraamine compound, sulfate and/or sulfamate anions, at least some ammonium cations, and the balance of the cations, if any, being alkali metal cations, the bath operating at a pH of about 5 to 7.



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EUROPEAN SEARCH REPORT

0107308

Application number

EP 83 30 5242

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-D- 435 844 (R.SKOMOROSKI et al.) * Whole document *	1,8-11	C 25 D 3/52
A	GB-A- 348 919 (W.TRIGGS) * Whole document *	1,2,4, 8-10	
A	CHEMICAL ABSTRACTS, Vol.92, No.4, January 28, 1980, page 583, abstract no. 30932x, COLUMBUS, OHIO (US). B.S.KRASIKOV et al.: "Electrodeposition of palladium from solutions containing sulfamates". & Zh.Prikl.Khim. 1979, 52(10), 2265-70.	1,8-11	<div>TECHNICAL FIELDS SEARCHED (Int. Cl. ³)</div> C 25 D 3/50 C 25 D 3/52 C 25 D 3/56
The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 05-03-1985	Examiner VAN LEEUWEN R.H.
<div>CATEGORY OF CITED DOCUMENTS</div> <div> 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 </div> <div> 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 </div>			