

(19)



Europäisches Patentamt
European Patent Office
Office européen des brevets

(11)

Publication number:

**0 210 134
A3**

(12)

EUROPEAN PATENT APPLICATION

(21)

Application number: **86810321.9**

(51)

Int. Cl.4: **G03C 5/44** , G03C 5/39

(22)

Date of filing: **17.07.86**

(30)

Priority: **23.07.85 GB 8518602**

(43)

Date of publication of application:
28.01.87 Bulletin 87/05

(84)

Designated Contracting States:
BE CH DE FR GB IT LI

(68)

Date of deferred publication of the search report:
20.07.88 Bulletin 88/29

(71)

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(54)

Method of processing holographic material.

(57)

Treatment of processed holographic material by means of aqueous solutions containing at least one compound which has a cathodic reduction potential of more than -1 Volt versus a standard calomel electrode.

EP 0 210 134 A3



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.4)
X	OPTIK 34, vol. 3, 1971, pages 240-253, Wissenschaftliche Verlag, Stuttgart, DE; H.T. BUSCHMANN: "Bleichprozesse zur Erzeugung rauscharmer, lichtstarker Phasenhologramme" * Page 242, line 21 - page 245; page 252, line 11 - page 253 * ---	1-19	G 03 C 5/44 G 03 C 5/39
X	APPLIED OPTICS, vol. 9, no. 3, March 1970, pages 713-719, American Institute of Physics, New York, US; M. CHANG et al.: "Holographic dielectric grating: theory and practice" * Page 717, column 2, line 23 - page 718, column 2, line 10 * ---	1-19	
X	CHEMICAL ABSTRACTS, vol. 86, no. 14, 1977, page 640, abstract no. 98984x, Columbus, Ohio, US; T.G. OVECHKINA et al.: "Stabilization of phase holograms on photographic plates of VRL-633 type", & ZH. NAUCHN. PRIKL. FOTOGR. KINEMATOGR. 1976, 21(5), 382-4 * Abstract * ---	1-19	TECHNICAL FIELDS SEARCHED (Int. Cl.4) G 03 C 5/00
X	CHEMICAL ABSTRACTS, vol. 91, no. 26, December 1979, page 612, abstract no. 220380t, Columbus, Ohio, US; & SU-A-667 947 (ALL-UNION SCIENTIFIC-RESEARCH INSTITUTE OF THE PHOTOGRAPHIC CHEMICAL INDUSTRY) 30-05-1979 * Abstract * --- -/-	1-19	
The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 11-02-1988	Examiner MAGRIZOS S.
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			



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X	P. HARIHARAN: "Optical holography", chapter 7, 1984, pages 96-99, Cambridge University Press, Cambridge, GB; "Bleach techniques" * Page 97, line 23; page 99, lines 1-12 *	1-19			
A	--- THE JOURNAL OF PHOTOGRAPHIC SCIENCE, vol. 19, no. 5, October 1971, pages 113-120, Royal Photographic Society, London, GB; J.F. WILLEMS: "Superadditivity effects in the photographic bleaching process" * Pages 113-115 *	1			
A	--- C.E.K. MEES: "The theory of the photographic process", 2nd edition, chapter 12, 1954, pages 259-260, The Macmillan Co., New York, US; "Redox potentials and desensitization" * Page 259, column 2, lines 29-54; page 260, column 1, column 2, lines 1-6 * -----	1			
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<table border="0"><tr><td>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</td><td>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</td></tr></table>				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
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