1 Publication number:

0 050 474

(12)

EUROPEAN PATENT APPLICATION

21) Application number: 81304791.7

22 Date of filing: 14.10.81

(f) Int. Cl.³: **G 02 B 5/20**, G 03 C 7/00, G 03 F 7/26, G 03 G 5/00, G 03 G 5/14, G 03 G 9/08, G 03 C 7/12

30 Priority: 14.10.80 US 196947

Applicant: EASTMAN KODAK COMPANY, 343 State Street, Rochester, New York 14650 (US)

43 Date of publication of application: 28.04.82 Bulletin 82/17

Inventor: Gilmour, Hugh Steward Allen Kodak Park, Res. Lab. Image Processing Fifth Floor Building 81, Rochester New York (US)

Designated Contracting States: BE CH DE FR GB IT LI
NL

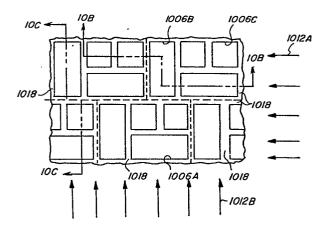
Inventor: Blazey, Richard Nelson, Kodak Park, Rochester New York (US)

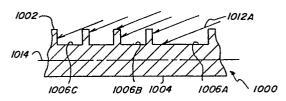
Date of deferred publication of search report: 26.01.83 Bulletin 83/4

(4) Representative: Pepper, John Herbert et al, KODAK LIMITED Patent Department P.O. Box 114 190 High Holborn, London WC1V 7EA (GB)

Process for preparing elements containing interlaid arrays of compositions in microareas and elements.

(57) A process for preparing an element comprising a support (1000) in the form of a sheet or web having on one major surface thereof an array of walls (1002) capable of defining microareas (1006) on said support, which comprises introducing a first composition into a first set of microareas on said support, and introducing a second composition into a second interlaid set of microareas on said support, characterized in that radiation is directed toward said support at an acute angle (1012 A-B) with respect to the plane of said support, said walls interrupting a portion of the radiation to create a shadowed set of microareas while permitting exposure of an unshadowed, interlaid set of microareas, and selectively introducing said first composition into one set of microareas as a function of shadowing. Preferably the walls (1002) define microcells (1006 A-B-C) and the microcells of at least one of said sets are differentiated from the rest by at least one of depth, size, shape and orientation (1006 A-B-C) such that they are capable of being exposed to the radiation while the remaining set(s) are shadowed by the lateral walls.





EUROPEAN SEARCH REPORT



EP 81 30 4791

	DOCUMENTS CON	SIDERED TO BE RELEVAN	IT		
Category	Citation of document w of rele	vith indication, where appropriate, evant passages	Relevant to claim	CLASSIFICATION OF TH APPLICATION (Int. Cl. ³	
A	35 - page 16,	(KODAK) gures; page 2, line line 21; page 100, 103, line 7; exam-	1,15	G 03 C 7 G 03 F 7 G 03 G 5 G 03 G 5 G 03 G 9	/20 /20 /20 /00 /14 /08 /12
A	US-A-3 561 358 * Claims; abstr	(J.W. WEIGL) ract; figures *	1		
A	GB-A-1 098 302 * Claims *	(KODAK)	1		
A	Section II, Ele August 1966, no G.B.	DNS ILLUSTRATED, ectrical Derwent, o. 177557, London,	1		
	elements with h er", * Group 1, end - page 2	f a system of dis- sensitive film igh resolving pow- C, page 24, column 4, column 2, para- document * & US -		G 03 G 5/ G 03 G 9/ G 03 F 7/	04 14 08 26
A	FR-A-2 356 975 * Claims; figu 527 179	(I.B.M.) res * & GB - A - 1	1		'12 '00
	The present search report has b	peen drawn up for all claims			
Place of search Date of co		Date of completion of the search 08–10–1982	VANHE	Examiner CKE H.	
Y: part doc A: tech O: non	CATEGORY OF CITED DOCL icularly relevant if taken alone icularly relevant if combined wument of the same category inclogical background -written disclosure rmediate document	E : earlier pate after the fill ith another D : document L : document	int document, b ing date cited in the app cited for other r	ying the invention out published on, or lication easons of family, corresponding	