

19



Europäisches Patentamt
European Patent Office
Office européen des brevets

11

Publication number:

**0 250 154
A3**

12

EUROPEAN PATENT APPLICATION

21

Application number: **87305132.0**

51

Int. Cl.4: **G03C 1/80 , G03C 1/76**

22

Date of filing: **10.06.87**

30

Priority: **18.06.86 US 877221**

43

Date of publication of application:
23.12.87 Bulletin 87/52

64

Designated Contracting States:
DE FR GB IT

68

Date of deferred publication of the search report:
12.07.89 Bulletin 89/28

71

Applicant: **MINNESOTA MINING AND
MANUFACTURING COMPANY
3M Center, P.O. Box 33427
St. Paul, Minnesota 55133-3427(US)**

72

Inventor: **Ubel, Margaret L. c/o Minnesota
Mining and
Manufacturing Company 2501 Hudson Road
P.O. Box 33427 St. Paul Minnesota 55133(US)**
Inventor: **Kang, Soonkun c/o Minnesota
Mining and
Manufacturing Company 2501 Hudson Road
P.O. Box 33427 St. Paul Minnesota 55133(US)**

74

Representative: **Bowman, Paul Alan et al
LLOYD WISE, TREGEAR & CO. Norman
House 105-109 Strand
London WC2R OAE(GB)**

54

Photographic element on a polymeric substrate with novel subbing layer.

57

A radiation sensitive photographic element comprising a substrate with at least one polymeric surface and at least one photographic emulsion over the polymeric surface. The polymeric surface has adhered thereto a continuous gelled network or inorganic particles which provides a subbing layer having the potential for antistatic properties, anti-halation properties and good coatability.

EP 0 250 154 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	US-A- 873 009 (R.B. CAMPBELL) * Whole document * ---	1-10	G 03 C 1/80 G 03 C 1/76
X	US-A-3 169 865 (G.F.L. WOOD) * Claim 1; example 1 * ---	1-6	
Y	US-A-3 864 132 (A.A. RASCH et al.) * Claim 1; column 2, lines 62-68; column 3, lines 1-14 * ---	1-6,9, 10	
Y	PATENT ABSTRACTS OF JAPAN, vol. 1, no. 44 (E-76)[2830], 27th April 1977, page 2830 E 76; & JP-A-51 141 620 (FUJI PHOTO FILM K.K.) 12-06-1976 * Whole document * ---	1-10	
A	PATENT ABSTRACTS OF JAPAN, vol. 7, no. 152 (P-208)[1297], 5th July 1983; & JP-A-58 62 647 (FUJI SHASHIN FILM K.K.) 14-04-1983 * Whole document * ---	1	
			TECHNICAL FIELDS SEARCHED (Int. Cl.4)
A	PATENT ABSTRACTS OF JAPAN, vol. 4, no. 131 (P-27)[613], 13th September 1980, page 100 P 27; & JP-A-55 83 042 (FUJI SHASHIN FILM K.K.) 23-06-1980 * Whole document * ---	1	G 03 C 1/00
A	GB-A-2 094 013 (FUJI PHOTO FILM CO.) * Claim 1; preparation 2, example 4 * ---	1	
A	GB-A-2 075 208 (FUJI PHOTO FILM CO.) * Examples 3,10,11; page 2, lines 15-20; page 4, lines 46-55 * ---	1	
A	FR-A-2 095 773 (AGFA GEVAERT N.V.) * Claim 1; example 1 * -----	1-10	
The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 14-04-1989	Examiner DUPART J-M.B.
CATEGORY OF CITED DOCUMENTS		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	
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			