

(19)



Europäisches Patentamt  
European Patent Office  
Office européen des brevets

(11) Publication number:

**0 337 490**  
**A3**

(12)

## EUROPEAN PATENT APPLICATION

(21) Application number: 89106744.9

(51) Int. Cl.<sup>5</sup>: G03C 1/76, G03C 1/84

(22) Date of filing: 14.04.89

(30) Priority: 15.04.88 JP 92804/88

13.06.88 JP 145492/88

20.06.88 JP 151791/88

11.10.88 JP 255425/88

07.02.89 JP 27894/89

09.02.89 JP 30405/89

(43) Date of publication of application:  
18.10.89 Bulletin 89/42(84) Designated Contracting States:  
DE FR GB IT NL(88) Date of deferred publication of the search report:  
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EP 0 337 490 A3

(54) Silver halide light-sensitive photographic material.

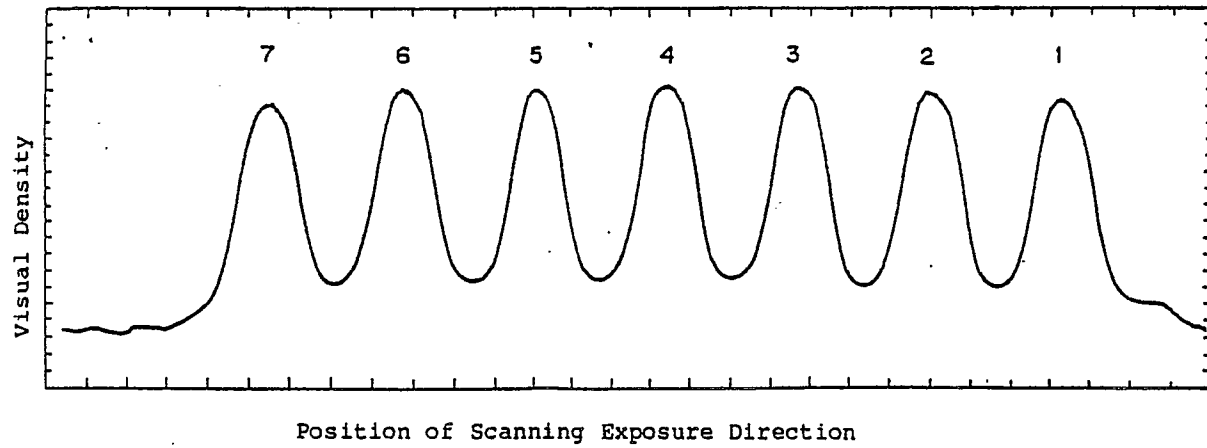
(57) A photographic material (1) comprising at least one silver halide light-sensitive layer provided on a reflective support containing white pigment grains in a waterproof resin layer, wherein said pigment grains are in said waterproof resin layer in a density of from 10% by weight or more, the degree of dispersion of the white pigment grains in the layer is from 0.20 or less as the fluctuation coefficient ( $s/\bar{R}$ ) of the possessory area ratio (%) per a unit area of  $6\ \mu\text{m} \times 6\ \mu\text{m}$ , where  $\bar{R}$  means a mean possessory area of ratio per the unit area and  $s$  means a standard

deviation of the possessory area ratio per the unit area, and a colored layer which can be decolored by photographic processing located between said support and said silver halide light-sensitive layer; a reflection color photographic material (2) comprising at least one color coupler-containing silver halide light-sensitive layer provided on a reflective support, wherein the silver halide light-sensitive layer contains an emulsion of silver chlorobromide having a mean silver chloride content of 50 mol% or more and having a silver bromide-localized phase in the inside

and/or surface of the emulsion grain; and a colored layer the same as in the photographic material (i); and a method of forming a color image comprising the step of imagewise exposing a color photographic material having at least one light-sensitive layer pro-

vided on a waterproof resin-containing reflective support the same as in the photographic material (1) by a scanning exposure system, and subjecting the photographic material to development.

Fig 3





| DOCUMENTS CONSIDERED TO BE RELEVANT  |   |   |   |
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| Category   | Citation of document with indication, where appropriate, of relevant passages   | Relevant to claim   | CLASSIFICATION OF THE APPLICATION (Int. Cl.4) |
| X,Y  | EP-A-0258903 (KONISHIROKU)<br>* page 3, lines 1 - 14 *<br>* page 3, lines 20 - 25 *<br>* page 3, lines 51 - 54 *<br>* page 14, line 33 - page 16, line 5 *<br>* page 39, lines 35 - 37 *<br>--- | 1-41  | G03C1/76<br>G03C1/84                          |
| Y  | GB-A-2108865 (FUJI)<br>* page 1, lines 42 - 43 *<br>* page 2, lines 46 - 55 *<br>---  | 1-41  |   |
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| Y  | GB-A-2023299 (FUJI)<br>* page 4, lines 11 - 15 *<br>* page 4, line 42 - page 5, line 16 *<br>* page 7, lines 29 - 35 *<br>* page 8, lines 28 - 36 *<br>---                                      | 1-41  | G03C  |
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| The present search report has been drawn up for all claims   |   |   |   |
| Place of search<br>THE HAGUE   |   | Date of completion of the search<br>21 MAY 1990   | Examiner<br>MAGRIZOS S.                       |
| CATEGORY OF CITED DOCUMENTS<br>X : particularly relevant if taken alone<br>Y : particularly relevant if combined with another document of the same category<br>A : technological background<br>O : non-written disclosure<br>P : intermediate document |   | T : theory or principle underlying the invention<br>E : earlier patent document, but published on, or after the filing date<br>D : document cited in the application<br>L : document cited for other reasons<br>.....<br>& : member of the same patent family; corresponding document |   |



| DOCUMENTS CONSIDERED TO BE RELEVANT  |  |   |   |
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| Category   | Citation of document with indication, where appropriate, of relevant passages  | Relevant to claim                               | CLASSIFICATION OF THE APPLICATION (Int. Cl.4) |
| Y,D  | FR-A-2338513 (AGFA-GEVAERT)<br>* page 4, lines 1 - 6 *<br>---  | 1-41  |   |
| Y,D  | US-A-2527583 (SILBERSTEIN ET AL.)<br>* column 3, lines 48 - 56 *<br>---  | 1-41  |   |
| Y,D  | US-A-3486897 (OLIVER)<br>* column 2, lines 18 - 43 *<br>---  | 1-41  |   |
| Y  | EP-A-0154920 (AGFA-GEVAERT)<br>* page 4, lines 3 - 10 *<br>* page 5, lines 1 - 3; claim 1 *<br>---   | 1-41  |   |
| Y  | DE-A-2163904 (FUJI)<br>* figure 5(III) *<br>---  | 1-41  |   |
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| The present search report has been drawn up for all claims   |  |   |   |
| Place of search<br>THE HAGUE   |  | Date of completion of the search<br>21 MAY 1990 | Examiner<br>MAGRIZOS S.                       |
| <b>CATEGORY OF CITED DOCUMENTS</b><br>X : particularly relevant if taken alone<br>Y : particularly relevant if combined with another document of the same category<br>A : technological background<br>O : non-written disclosure<br>P : intermediate document<br>T : theory or principle underlying the invention<br>E : earlier patent document, but published on, or after the filing date<br>D : document cited in the application<br>L : document cited for other reasons<br>-----<br>& : member of the same patent family; corresponding document |  |   |   |