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(54) **Photographic variable contrast material**

(57) There is described silver halide photographic black and white print material which comprises at least two silver halide emulsion components, the first of which has been spectrally sensitised so that it exhibits a log exposure range to minus blue light greater than 0.75 and to blue light less than 0.45 and the other silver halide components have a range of sensitivities to minus blue light the slowest of which is at least 0.4 Log E less sensitive to minus blue light. Preferably the slowest of which has at least 0.9 Log E less sensitivity to minus blue light.

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# EUROPEAN SEARCH REPORT

Application Number  
EP 95 10 4044

| 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.6) |
| X<br>Y                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | FR-A-1 565 778 (AGFA-GEVAERT)<br>* page 6, line 5 - page 9, line 32 *<br>* page 13, line 1 - line 14; claim 1;<br>figures 1A-2B * | 1,2,8<br>9,10                                        | G03C1/18<br>G03C1/035                        |
| X<br>Y                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | DE-A-30 28 167 (AGFA-GEVAERT)<br>* page 8, line 26 - page 9, line 6 *<br>* page 13, line 7 - line 15; claim 1;<br>figure 1 *      | 1,2,8<br>9,10                                        |                                              |
| D,Y                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | GB-A-1 390 247 (ILFORD)<br>* page 3, line 8 - line 23 *                                                                           | 9,10                                                 |                                              |
| A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | US-A-4 230 795 (KRAUSE)<br>* column 5, line 56 - column 6, line 4;<br>claim 3; figures 2,4-6 *                                    | 3-7                                                  |                                              |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                                                                                   |                                                      | TECHNICAL FIELDS<br>SEARCHED (Int.Cl.6)      |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                                                                                   |                                                      | G03C                                         |
| The present search report has been drawn up for all claims                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                                                                                   |                                                      |                                              |
| Place of search<br>THE HAGUE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                                                                                   | Date of completion of the search<br>12 November 1996 | Examiner<br>Magrizos, S                      |
| <p><b>CATEGORY OF CITED DOCUMENTS</b></p> <p>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</p> <p>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/>&amp; : member of the same patent family, corresponding document</p> |                                                                                                                                   |                                                      |                                              |

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