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(54) **Multi-wavelength sensitive black-and-white graphic arts film.**

(57) A black-and-white silver halide photographic element comprises at least two different silver halide emulsions each of which is spectrally sensitized to different wavelengths of the electromagnetic spectrum.

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## EUROPEAN SEARCH REPORT

Application Number

EP 92 30 7545

| 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.5) |
| X                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | US-A-3 227 552 (K E WHITMORE)<br>* example 8 *<br>---                                       | 1,2,5,6,<br>8                                       | G03C1/06<br>G03C1/46                          |
| X                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | US-A-4 950 578 (M YAGIHARA ET AL)<br>* example 4 *<br>---                                   | 1,2,5,6,<br>8                                       |                                               |
| P,A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | EP-A-0 480 264 (FUJI PHOTO FILM CO. LTD.)<br>* example 1 *<br>---                           | 1                                                   |                                               |
| A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | US-A-4 920 034 (S SASAOKA)<br>* column 4, line 6 - line 14; figure 1 *<br>---               | 1                                                   |                                               |
| A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | US-A-2 134 546 (W BARTH ET AL)<br>* page 1, right column, line 25 - line 31 *<br>*<br>----- | 3,4                                                 |                                               |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                             |                                                     | TECHNICAL FIELDS<br>SEARCHED (Int. Cl.5)      |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                             |                                                     | 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>28 JANUARY 1993 | Examiner<br>BOLGER W.                         |
| <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 |                                                                                             |                                                     |                                               |