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(54) **Silver halide color photographic material and method for processing the same.**

**EP 0 318 992 A3**  
 (57) A novel silver halide color photographic material is provided comprising on a support light-sensitive layers consisting of a blue-sensitive layer, a green-sensitive layer and a red-sensitive layer, at least one of these color-sensitive layers being composed of a plurality of silver halide emulsion layers having substantially the same color sensitivity and different light sensitivities, characterized in that all of said color-sensitive layers contains a compound which reacts with an oxidation product of an aromatic primary amine color developing agent to release a diffusive development inhibitor or a precursor thereof and/or a compound which cleaves after the reaction with an oxidation product of an aromatic primary amine color developing agent a compound which reacts with another molecule of the oxidation product of an aromatic primary amine color developing agent to cleave a development inhibitor (hereinafter referred

to as "diffusive development inhibitor-releasing compound").

The above material enables to produce pictures with high quality and to control the gradation when film is being into prints.

The above material is exposed to light and processed by methods comprising developing, bleaching, fixing, rinsing, stabilizing and drying.



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| 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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | GB-A-2164463 (FUJI PHOTO FILM)<br>* page 14, lines 50 - 65 *<br>* page 24, lines 35 - 57; claims 1-15 *<br>---                                                                   | 1-4                                                  | G03C7/26<br>G03C7/32                          |
| A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | GB-A-2070266 (KONISHIROKU PHOTO INDUSTRY)<br>* page 41, line 20 - page 44, line 1; claims 1-11 *<br>----                                                                         |                                                      |                                               |
| A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | PATENT ABSTRACTS OF JAPAN<br>vol. 10, no. 140 (P-458)(2197) 23 May 1986,<br>& JP-A-60 258543 (KONISHIROKU SHASHIN KOGYO) 20<br>December 1985,<br>* the whole document *<br>----- |                                                      |                                               |
| P,X                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | EP-A-268150 (KONICA CORPORATION)<br>* page 23, line 49 - page 25, line 41 *<br>* page 28, lines 29 - 47 *<br>* page 32, lines 1 - 5 *<br>* page 34, lines 1 - 30 *<br>-----      | 1-4                                                  |                                               |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                                                                                                                  |                                                      | TECHNICAL FIELDS<br>SEARCHED (Int. Cl.4)      |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                                                                                                                  |                                                      | 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>08 FEBRUARY 1990 | Examiner<br>PHILOSOPH L.                      |
| <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 |                                                                                                                                                                                  |                                                      |                                               |