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W-4000 Düsseldorf 13(DE)(54) **Silver halide color photographic light-sensitive material.**

(57) A silver halide color photographic material light-sensitive is disclosed. The light-sensitive material comprises a red-sensitive silver halide emulsion layer, a green-sensitive silver halide emulsion layer and a blue-sensitive silver halide emulsion layer. The light-sensitive material satisfies the following requirements:

- (1) at least one of the red-sensitive emulsion layer and the green-sensitive emulsion layer comprises two or more emulsion sub-layers,
- (2) an emulsion sub-layer having the highest speed among the emulsion sub-layers contains silver halide grains having a volume average size of from 0.20 μm to 0.55 μm ,
- (3) the light-sensitive material contains a diffusible DIR compound capable of splitting of a development inhibitor or its precursor which has a diffusibility not less than 0.34, and the amount of the DIR compound satisfies the following equation:

$$A/B \geq 5.00 \times 10^{-7} \text{ mole/cm}^2$$

wherein A is the sum of molar amount of the diffusible DIR compound contained in one square meter of the light-sensitive material, and B is sum of the surface area of light-sensitive silver halide emulsion grains contained in one square meter of the light-sensitive material represented by cm^2 . The light-sensitive material is improved in graininess, sharpness and color reproducibility.

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EUROPEAN SEARCH REPORT

Application Number

EP 92 10 3658

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	EP-A-0 318 992 (FUJI) * page 36, line 21 - line 42 * * page 42, line 21 - page 45, line 56 * ---	1-11	G03C7/305
Y	US-A-4 748 106 (HAYASHI) * column 8, line 10 - line 30 * * column 9, line 49 - column 17, line 21 * ---	1-11	
Y	EP-A-0 317 826 (AGFA-GEVAERT) * page 28, line 1 - page 31, line 4; claims 1-3 * -----	1-11	
			TECHNICAL FIELDS SEARCHED (Int. Cl.5)
			G03C
The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 21 OCTOBER 1992	Examiner MAGRIZOS S.
CATEGORY OF CITED DOCUMENTS 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 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			