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Silver halide emulsion and silver halide photographic light sensitive material.

Disclosed is a silver halide emulsion comprising a dispersion medium and silver halide grain which contain ;

(a) tabular-shaped silver halide grains having an aspect ratio within the range of 3.0 to 7.0, occupy at least 50 % of the whole projective area of the silver halide grains in the emulsion ; and

(b) hexagonal tabular-shaped silver halide grains each bearing even number of the twinned crystal faces parallel to a principal face having a maximum adjacent side ratio within the range of 2.0 to 1.0, occupy at least 70 % of the whole projective area of the silver halide grains wherein said tabular-shaped silver halide grains have a grain-size variation coefficient within the range of 21 to 29 % and a thickness variation coefficient of not more than 20 %. A silver halide photographic light sensitive material according to this invention is improved both in image-sharpness and pressure characteristics.



European Patent
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EUROPEAN SEARCH REPORT

Application Number

EP 92 30 4407

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)
Y	US-A-4 945 037 (SAITOU) * column 7, line 37 - line 49 * * column 8, line 19 - line 21 * ---	1-11	G03C1/035
Y	EP-A-0 273 411 (FUJI) * page 4, line 10 - line 53 * * page 23 - page 24 * ---	1-11	
Y	DE-A-3 707 135 (FUJI) * page 5, line 29 - line 65 * * page 16, line 21 - line 22 * & JP-A-63 151 618 (FUJI) ---	1-11	
D			
Y	EP-A-0 337 370 (FUJI) * page 3, line 38 - line 40 * * page 3, line 58 - page 4, line 7 * * page 4, line 29 - line 36 * * page 17, line 23 * ---	1-11	
Y	PATENT ABSTRACTS OF JAPAN vol. 13, no. 530 (P-966)(3878) 27 November 1989 & JP-A-12 17 458 (FUJI) 31 August 1989 * abstract * -----	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 07 DECEMBER 1992	Examiner MAGRIZOS S.
<p>CATEGORY OF CITED DOCUMENTS</p> <p>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</p> <p>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</p>			

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