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54 **Silver-halide photographic light-sensitive material.**

57 A silver halide photographic light-sensitive material comprises a silver halide photographic emulsion containing tabular silver halide twin crystal grains having a ratio of grain diameter to thickness of less than 5, wherein projection areas of said silver halide grains are 50 % or more of total projection area of all grains; and said silver halide grains are monodispersed and have relatively high iodide content in the interior of the grain. The silver halide grain emulsion is prepared by supplying a silver component and a halide component in the presence of continuously supplied silver halide grains whose solubility product is lower than that of growing monodispersed silver halide grains for at least a given period of time during the grain growth. The photographic material provides improved sensitivity and image quality.

EP 0 443 475 A3



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	EP-A-0 309 119 (KONICA) * claims; page 4, lines 20-25 * ---	1-14	G 03 C 1/035
Y	EP-A-0 165 576 (KONISHIROKOU) * claims; page 31, lines 21-24; page 37, lines 1-15 * ---	1-14	
A	EP-A-0 263 507 (E.I. DU PONT DE NEMOURS) * claims; page 8, line 27; page 8, line 35 - page 9, line 10 * ---	9-14	
A	DE-A-3 310 609 (MINNESOTA MINING AND MANUFACTURING CO.) * page 10, lines 11-15; page 16, line 30 - page 17, line 30 * ---	1-4	
A	EP-A-0 323 215 (KONICA) * claims 1-8; page 155, table 10 * ---	6-8	
A	EP-A-0 326 853 (FUJI PHOTO FILM) * page 36, line 55 - page 37, line 8; abstract *; & JP - A - 1836844 (cat. D) ---	1-14	TECHNICAL FIELDS SEARCHED (Int. Cl.5)
A	US-A-4 184 877 (T.J. MATERNAGHAN) * column 5, line 28 - column 7, line 13 * ---	6-8	G 03 C
A	US-A-4 665 012 (T. SUGIMOTO et al.) * abstract; claim 9 *; & JP - B - 6338692 -----	1-14	
The present search report has been drawn up for all claims			
Place of search BERLIN		Date of completion of the search 24-02-1992	Examiner STOCK H
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			