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(54) **Silver halide emulsion**

(57) The present invention provides a silver halide emulsion showing high sensitivity and high image quality, which comprises water, a dispersion medium and silver halide grains, wherein from 60 to 100% of the total projected area of the silver halide grains are tabular grains having: an aspect ratio (projected area diameter/thick-

ness) of from 2.6 to 300; AgI content (mol%) of from 88 to 100; and a projected area diameter of grain (μm) of 0.2 to 10, and the tabular grains have from 3 to 10^4 planes per a grain of twin defect plane parallel to the main plane.

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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 (IPC)
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P,X	US 2003/224305 A1 (SAITOU ET AL.) 4 December 2003 (2003-12-04) * paragraphs [0015], [0112], [0114], [0200], [0202], [0264] * * page 10; table 1 * * figure 7 *	1-5	
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The present search report has been drawn up for all claims			
Place of search The Hague		Date of completion of the search 1 June 2006	Examiner Magrizos, S
CATEGORY OF CITED DOCUMENTS		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	
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			

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**ANNEX TO THE EUROPEAN SEARCH REPORT
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