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54 **Process for preparing silver halide photographic light-sensitive material for photo-mechanical process.**

57 A process for preparing a silver halide photographic light-sensitive material for photo-mechanical process is disclosed. The process involves coating a light-sensitive silver halide emulsion layer on a support and then coating a light-insensitive upper layer on the emulsion layer. The upper layer is comprised of a hydrophilic colloid and is coated on an upper portion of the emulsion layer. A composite solution is then coated on the light-insensitive upper layer. The composite solution is comprised of a solution which includes a non-diffusion polymeric hardener in a gelatin solution in an amount sufficient to make the melting time of the layer made by the gelatin solution larger than the melting time of the emulsion layer. The composite solution is coated in an amount such that the gelatin coating amount is in the range of 0.05 g/m² to 0.5 g/m². The resulting material has an improved aptitude for reduction treatment which is obtained without increasing the amount of silver coated on the support. The coating layers formed are excellent with respect to transparency.

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EUROPEAN SEARCH REPORT

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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. ³)
X	DE-A-3 223 621 (FUJI PHOTO FILM) * claims 1,7,17; page 37, last paragraph - page 39, line 7; example 1 *	1-7	G 03 C 1/76 G 03 F 1/00 G 03 C 1/30
			TECHNICAL FIELDS SEARCHED (Int. Cl. ³)
			G 03 C 1/00 G 03 F 1/00
The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 09-11-1984	Examiner PHILOSOPH L.P.
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			