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⑤④ **Method for etching half-tone silver halide images and silver halide photosensitive material for half-tone image reproduction.**

⑤⑦ A black and white silver halide photosensitive material for contact copying of dot (or line) images comprises a high-chloride fine-grain silver halide emulsion reactively associated with a compound selected from the group of thiazolium salt compounds, thiazole compounds and pyrazole compounds. Said compounds are preferably added to the silver halide emulsion in combination with a mercaptotetrazole compound. The photosensitive material allows, during the photomechanical etching process, a significant reduction in the area of the dots without causing a significant reduction of small dots.



European Patent
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EUROPEAN SEARCH REPORT

0184078

Application Number

EP 85 11 4809

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. 4)
X	DE-A-3 231 820 (FUJI PHOTO FILM CO.) * Page 4, line 4 - page 5, line 28; page 8, lines 14-28; example 1 * & GB-A-2 108 693 (Cat. D) -----	1-10	G 03 C 1/06 G 03 C 7/06
			TECHNICAL FIELDS SEARCHED (Int. Cl. 4)
			G 03 C G 03 F
The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 05-09-1988	Examiner MARKOWSKI
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			