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(71) Applicant : **MINNESOTA MINING AND
MANUFACTURING COMPANY**
3M Center,
P.O. Box 33427
St. Paul, Minnesota 55133-3427 (US)

(72) Inventor : **Philip, James B., Jr., c/o Minnesota
M. and M. Co.**
2501 Hudson Road,
P.O. Box 33427
Saint Paul, Minnesota 55133-3427 (US)
Inventor : **Featherstone, Gary L., c/o**
Minnesota M. and M. Co.
2501 Hudson Road,
P.O. Box 33427
Saint Paul, Minnesota 55133-3427 (US)
Inventor : **Miller, James R., c/o Minnesota**
Mining and
Manufac. Co.,
2501 Hudson Road,
P.O. Box 33427
Saint Paul, Minnesota 55133-3427 (US)

(74) Representative : **Bowman, Paul Alan et al**
LLOYD WISE, TREGAR & CO.
Norman House
105-109 Strand
London WC2R OAE (GB)

(54) **Photothermographic elements.**

(57) Dithioethers with two or more terminal hydroxy groups have been found to improve fog stability on shelf aging of photothermographic imaging elements. These elements comprise a photosensitive silver halide, silver salt oxidizing agent and reducing agent for silver ion in a binder.

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EUROPEAN SEARCH REPORT

Application Number
EP 94 30 5410

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.6)
X	US-A-4 168 170 (R MOWRERY ET AL) * column 5, line 35 - column 6; examples * ---	1-3	G03C1/498 G03C1/34
A	DE-A-28 24 082 (FUJI) * page 4, line 1 * * page 9, paragraph 2 * ---	1-9	
D,A	DE-A-25 58 951 (CANON) * page 9, line 6 - line 10 * * page 6 - page 7 * ---	1-9	
A	GB-A-2 023 299 (FUJI) * page 2 * * page 1, line 34 - line 36; examples * ---	1-9	
A	GB-A-2 119 945 (KONISHIROKU) * page 8 - page 10 * ---	1-9	
P,X	US-A-5 320 929 (M ARNOST) * column 22, line 46 - column 23 * * column 22, line 62 * ---	1-3	
P,A	EP-A-0 600 589 (MINNESOTA MINING AND MANUFATURING) * the whole document * ---	1-9	TECHNICAL FIELDS SEARCHED (Int.Cl.6) G03C
P,A	EP-A-0 600 586 (MINNESOTA MINING AND MANUFATURING) * the whole document * -----	1-9	
The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 7 June 1995	Examiner Heywood, C
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	

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