

Title (en)
Photothermographic elements.

Title (de)
Photothermographische Elemente.

Title (fr)
Éléments photothermographiques.

Publication
EP 0559228 A1 19930908

Application
EP 93103608 A 19930305

Priority
US 84691992 A 19920306

Abstract (en)
Mercapto substituted heteroaromatic compounds have been found to be supersensitizers for infrared sensitized photothermographic imaging elements. These elements comprise a photosensitive silver halide, silver salt oxidizing agent and reducing agent for silver ion in a binder.

IPC 1-7
G03C 1/498

IPC 8 full level
G03C 1/498 (2006.01); **G03C 1/28** (2006.01)

CPC (source: EP)
G03C 1/49845 (2013.01); **G03C 1/28** (2013.01); **G03C 5/164** (2013.01)

Citation (search report)
• [Y] EP 0271260 A2 19880615 - MINNESOTA MINING & MFG [US]
• [YD] US 4910129 A 19900320 - TAKAHASHI YOSHIYA [JP], et al
• [Y] RESEARCH DISCLOSURE vol. 299, no. 63, March 1989, HAVANT GB pages 208 - 214 P.W.LAUF 'Photothermographic Silver Halide Systems'

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US6245499B1; EP0890875A1; US6153372A; EP0627660A1; US5876915A; EP0821271A1; EP1422551A1; US6074814A; EP0949537A3; US5851755A; US5958667A; US6120983A; US6156491A; EP0821272A1; US5541054A; US5939249A; US6060231A; US5922529A; US6316179B1; US6319661B1; WO2017123444A1; US6737227B1; US6214533B1; US6849392B2; US6703191B1; US6436616B1; US6599686B2; EP0821811B2

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