

Title (en)
OXIDATIVE IMAGING

Publication
EP 0120601 A3 19850116 (EN)

Application
EP 84301156 A 19840223

Priority
GB 8305134 A 19830224

Abstract (en)
[origin: EP0120601A2] A radiation-sensitive element capable of recording an image upon image-wise exposure to radiation of selected wavelength, the element comprising, as the image-forming components, an effective amount of a bleachable dye in reactive association with an iodonium ion. Suitable dyes include polymethine dyes having an oxidation potential between 0 and +1 volt.

IPC 1-7
G03C 7/02

IPC 8 full level
G03C 1/73 (2006.01); **G03C 7/02** (2006.01)

CPC (source: EP)
G03C 7/02 (2013.01)

Citation (search report)
• [XD] EP 0040978 B1 19840801
• [A] US 4346186 A 19820824 - GARRETT THOMAS B, et al
• [AD] US 3729313 A 19730424 - SMITH G
• [A] DE 1815868 A1 19691106 - EASTMAN KODAK CO

Cited by
US6015907A; US5945249A; US5631118A; US5441850A; US5935758A; EP0175504A3; WO9306597A1; US6171766B1; US6291143B1

Designated contracting state (EPC)
BE CH DE FR GB IT LI

DOCDB simple family (publication)
EP 0120601 A2 19841003; EP 0120601 A3 19850116; EP 0120601 B1 19881019; CA 1255309 A 19890606; DE 3474731 D1 19881124; GB 8305134 D0 19830330; JP S59164549 A 19840917

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EP 84301156 A 19840223; CA 448111 A 19840223; DE 3474731 T 19840223; GB 8305134 A 19830224; JP 3272584 A 19840224