

Title (en)

Oxidative imaging.

Title (de)

Bildformation durch Oxydierung.

Title (fr)

Formation d'images par oxydation.

Publication

**EP 0120601 A2 19841003 (EN)**

Application

**EP 84301156 A 19840223**

Priority

GB 8305134 A 19830224

Abstract (en)

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)

Cited by

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

Designated contracting state (EPC)

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**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

DOCDB simple family (application)

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