

Title (en)

A photosensitive image-forming element containing silver halide crystals which are internally modified with a metal ligand complex forming deep electron traps

Title (de)

Photoempfindliches bilderzeugendes Material, das Silberhalogenidkristalle enthält, die mit einem Metall-Ligandenkomplex dotiert sind, der tiefe Elektronenfallen erzeugt

Title (fr)

Matériau photosensible de formation d'image contenant des cristaux à l'halogénure d'argent dopés avec un complexe métal-ligand, qui crée des pièges d'électrons profonds

Publication

EP 0933671 A1 19990804 (EN)

Application

EP 99200087 A 19990111

Priority

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- EP 98200280 A 19980130

Abstract (en)

A photosensitive image-forming element has been provided, comprising on a support at least one photosensitive layer containing silver halide crystals which are internally doped with a transition metal complex (more preferably a metal halide chalcogenic cyanate complex, further called a 'MHCC'-complex) forming a deep and permanent electron trap, wherein said transition metal complex satisfies the general formula (1) as disclosed in the claims and in the description.

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G03C 1/09; G03C 1/015

IPC 8 full level

G03C 1/09 (2006.01)

CPC (source: EP)

G03C 1/09 (2013.01); **G03C 2001/093** (2013.01); **G03C 2001/094** (2013.01)

Citation (search report)

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- [X] PATENT ABSTRACTS OF JAPAN vol. 018, no. 295 (P - 1748) 6 June 1994 (1994-06-06)
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