

Title (en)

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

Title (de)

Photoempfindliches bilderzeugendes Material, das tafelförmige Silber(iodo)bromidkristalle enthält, die mit einem Metall-Ligandenkomplex dotiert sind, der tiefe Elektronenfallen erzeugt

Title (fr)

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

Publication

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Application

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Priority

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Abstract (en)

[origin: EP0933671A1] 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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