

Title (en)

A photosensitive image-forming element containing silver halide crystals internally modified with a metal-halogen-fluorine complex

Title (de)

Bildaufzeichnungselement, das Silberhalogenidkristalle enthält, die im Inneren mit einem Metall-Halogen-Fluor-Komplex modifiziert sind

Title (fr)

Elément photosensible formateur d'images contenant des cristaux d'halogénure d'argent modifiés à l'intérieur d'un complexe métal-halogène-fluor

Publication

**EP 0945755 A1 19990929 (EN)**

Application

**EP 99200094 A 19990115**

Priority

- EP 99200094 A 19990115
- EP 98201009 A 19980325

Abstract (en)

A photosensitive image-forming element is provided comprising on a support at least one photosensitive layer containing silver halide crystals which are internally doped with a transition metal complex forming centers which are able to interact with photocharges, wherein said transition metal complex is represented by the general formula (1):  $\text{AML}_6\text{nFn}$  as disclosed in the claims and in the description. A method for the preparation of a silver halide containing image-forming element, wherein the silver halide comprises said transition metal complex, has also been described.

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IPC 8 full level

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Citation (search report)

- [A] US 5616446 A 19970401 - MIURA NORIO [JP], et al
- [DA] US 5474888 A 19951212 - BELL ERIC L [US]
- [A] US 2566245 A 19510828 - TRIVELLI ADRIAN PETER H, et al
- [A] EP 0572022 A2 19931201 - FUJI PHOTO FILM CO LTD [JP]

Cited by

EP1818718A3; US6902879B2; US10471655B2; US11040483B2; US11090859B2

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