

Title (en)

DYE IMAGE FORMING PHOTOGRAPHIC ELEMENTS.

Title (de)

EIN FARBBILD ERZEUGENDE PHOTOGRAPHISCHE ELEMENTE.

Title (fr)

ELEMENTS PHOTOGRAPHIQUES FORMANT UNE IMAGE COULEUR.

Publication

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Application

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Priority

US 9302604 W 19930322

Abstract (en)

[origin: WO9422054A1] A color photographic element having a support bearing at least one radiation sensitive emulsion layer comprising dispersing medium and silver halide grains is disclosed. The emulsion layer is a tabular grain silver halide emulsion layer wherein at least 50 percent of total grain projected area is accounted for by tabular grains (a) bounded by [100] major faces having adjacent edge ratios of less than 10, (b) each having an aspect ratio of at least 2, and (c) internally at their nucleation site, containing iodide and at least 50 mole percent chloride. The emulsion layer has in reactive association an image dye-forming compound and a compound that contains a photographically useful group and is capable of reacting with oxidized developing agent to thereby release such group. A process for preparing the radiation sensitive tabular grain silver halide emulsions is also described.

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