

Title (en)

Colour photographic recording material with a coupler liberating a photographically useful compound.

Title (de)

Farbfotografisches Aufzeichnungsmaterial mit einem Kuppler, der eine fotografisch wirksame Verbindung freisetzt.

Title (fr)

Matériau d'enregistrement pour photographie en couleurs à un coupleur libérant un composé photographiquement actif.

Publication

EP 0415056 B1 19940615 (DE)

Application

EP 90113825 A 19900719

Priority

DE 3925438 A 19890801

Abstract (en)

[origin: JPH0369935A] PURPOSE: To improve the activity, stability and solubility by incorporating a specified coupler and a coupler capable of releasing a photographically active compd. into an emulsion. CONSTITUTION: A coupler represented by formula I and a coupler capable of releasing a photographically active compd. are incorporated into a photosensitive silver halide emulsion layer. In the formula I, R<1> is an alkyl, aryl, etc., R<2> is H, a halogen, alkoxy, etc., X is a residue of a photographically active compd. contg. a monocyclic 1,2,3- or 1,2,4-triazole ring, TIME is a bonding element which is released together with the atomic group X bonding to TIME when the coupler reacts with the oxidized product of a color developer under development conditions and then releases the atomic group X as a photographically active compd. and (n) is 0 or 1. The solubility is improved while maintaining high activity, high stability and easiness of synthesis.

IPC 1-7

G03C 7/305

IPC 8 full level

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CPC (source: EP US)

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