

Title (en)

A novel cyan coupler.

Title (de)

Blaugrünkuppler.

Title (fr)

Coupleur de colorant bleu-vert.

Publication

EP 0386931 A1 19900912 (EN)

Application

EP 90302133 A 19900228

Priority

- JP 5226789 A 19890304
- JP 9745689 A 19890419

Abstract (en)

There are disclosed a novel cyan dye-forming coupler and a silver halide photographic light-sensitive material containing the novel coupler represented by the following Formulas I to V: <CHEM> wherein R represents a substituent; Y represents a substituent having a Hammett's substituent constant sigma p of not less than 0.3 and not more than 1.5; Z represents the group of atoms necessary to form a 5 to 7-membered nitrogen-containing heterocyclic ring; l, m and n are the integers of 0 to 4, 0 to 5 and 0 to 3, respectively; and X represents a hydrogen atom or a substituent capable of splitting off upon a reaction with an oxidation product of a developing agent.

IPC 1-7

C09B 55/00; G03C 7/32

IPC 8 full level

G03C 7/32 (2006.01)

CPC (source: EP)

G03C 7/32 (2013.01)

Citation (search report)

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- [Y] US 2486440 A 19491101 - SCHMIDT WILLY A, et al
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JP2010524898A; EP0620489A1; US5415990A; US9512082B2; WO2008128986A1

Designated contracting state (EPC)

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