

Title (en)

Silver halide color photographic light-sensitive elements having improved granularity

Title (de)

Farbphotographische lichtempfindliche Silberhalogenidelemente mit verbesserter Körnigkeit

Title (fr)

Éléments photographiques couleur à l'halogénure d'argent sensibles à la lumière ayant une granularité améliorée

Publication

EP 0747762 A1 19961211 (EN)

Application

EP 95108592 A 19950606

Priority

EP 95108592 A 19950606

Abstract (en)

Silver halide photographic element comprising a support having coated thereon red-, green- and blue-sensitive silver halide emulsion layers comprising, respectively, cyan, magenta and yellow dye-forming couplers, wherein the green-sensitive layer comprises three green-sensitive layers having different sensitivity, an uppermost green-sensitive layer being more sensitive than an intermediate green-sensitive layer which is more sensitive than a lowermost green-sensitive layer, the layers arranged with the lowermost green-sensitive layer being closer to the support, the intermediate green-sensitive layer being adjacent said lowermost green-sensitive layer and the uppermost green-sensitive layer being above the intermediate green-sensitive layer, characterized in that the uppermost green-sensitive emulsion layer comprises 4-equivalent 5-pyrazolone magenta dye-forming couplers, and the intermediate and the lowermost green-sensitive emulsion layers comprise 2-equivalent 4-arylthio-5-pyrazolone magenta dye-forming couplers.

IPC 1-7

G03C 7/30; **G03C 7/38**; **G03C 7/305**

IPC 8 full level

G03C 7/00 (2006.01); **G03C 7/20** (2006.01); **G03C 7/30** (2006.01); **G03C 7/305** (2006.01); **G03C 7/38** (2006.01); **G03C 7/384** (2006.01)

CPC (source: EP)

G03C 7/3029 (2013.01); **G03C 7/30529** (2013.01); **G03C 7/3805** (2013.01)

Citation (search report)

- [Y] US 5256524 A 19931026 - YOSHIMOTO HIROSHI [JP], et al
- [Y] US 4647527 A 19870303 - IKENOUE SHINPEI [JP], et al
- [Y] JP H0234842 A 19900205 - FUJI PHOTO FILM CO LTD

Cited by

GB2326244A; GB2326244B

Designated contracting state (EPC)

DE FR GB IT

DOCDB simple family (publication)

EP 0747762 A1 19961211; **EP 0747762 B1 20030319**; DE 69529977 D1 20030424; DE 69529977 T2 20040108; JP 3549982 B2 20040804; JP H08328218 A 19961213

DOCDB simple family (application)

EP 95108592 A 19950606; DE 69529977 T 19950606; JP 14165896 A 19960604