

Title (en)
COLOUR-PHOTOGRAPHIC MATERIAL

Publication
EP 0377181 A3 19910612 (DE)

Application
EP 89123723 A 19891222

Priority
DE 3900115 A 19890104

Abstract (en)
[origin: EP0377181A2] A photosensitive, colour-photographic silver halide material with at least one photosensitive silver halide layer associated with a conventional diffusion-resistant colour coupler and, if appropriate, further photosensitive and non-photosensitive layers, wherein the at least one photosensitive silver halide layer contains, in a concentration from 10^{-3} to 10 mmol/mol of silver halide, a compound of the formula A-Z-K (I) adsorbed on the silver halide grain, in which A is a grain-active adhesion group, Z is a divalent bridge member and K is a group which reacts with the developer oxidation product to give a coloured or colourless product, which compound adheres to the silver halide grain and reacts with the developer oxidation product at an effective reaction rate constant $k_{eff} \geq 10^{-3}$, shows an improved sensitivity/graininess ratio.

IPC 1-7
G03C 7/305

IPC 8 full level
G03C 1/34 (2006.01); **G03C 7/26** (2006.01); **G03C 7/305** (2006.01); **G03C 7/32** (2006.01); **G03C 7/392** (2006.01)

CPC (source: EP US)
G03C 7/305 (2013.01 - EP US); **G03C 7/3212** (2013.01 - EP US)

Citation (search report)
• [X] DE 3429545 A1 19850228 - FUJI PHOTO FILM CO LTD [JP]
• [A] EP 0154293 A2 19850911 - FUJI PHOTO FILM CO LTD [JP]
• [A] GB 2032914 A 19800514 - CIBA GEIGY AG
• [A] PATENT ABSTRACTS OF JAPAN vol. 9, no. 33 (P-334)(1756) 13 Februar 1985, & JP-A-59 177555 (FUJI SHASHIN FILM) 08 Oktober 1984,

Cited by
EP0652474A1; EP0492443A1

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BE DE FR GB IT NL

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EP 0377181 A2 19900711; EP 0377181 A3 19910612; JP 2839166 B2 19981216; JP H02228651 A 19900911; US 5158864 A 19921027

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EP 89123723 A 19891222; JP 34501389 A 19891229; US 58627690 A 19900921