

Title (en)

Sensitizing dye for high chloride and low iodide silver halide photographic composition.

Title (de)

Sensibilisatorfarbstoff für chloridreiche und jodidarme photographische Silberhalogenidzusammensetzungen.

Title (fr)

Colorant sensibilisateur pour composition photographique à l'halogénure d'argent à haute teneur en chlorure d'argent et à basse teneur en iode d'argent.

Publication

EP 0331414 A1 19890906 (EN)

Application

EP 89301953 A 19890228

Priority

US 16291488 A 19880301

Abstract (en)

Dyes of the formula: <CHEM> where R1 is halogen, substituted or unsubstituted phenyl, or substituted or unsubstituted styryl, R2 and R3 are each independently substituted alkyl, substituted alkenyl, or substituted aryl that are substituted with an anionic solubilising group, Z represents the atoms necessary to complete a substituted or unsubstituted naphthyl ring, and X<+> is a cation, are disclosed as sensitizing dyes for photographic compositions containing silver halide that is high in silver chloride content, low in silver iodide content, or both.

IPC 1-7

G03C 1/16

IPC 8 full level

G03C 1/035 (2006.01); **G03C 1/12** (2006.01); **G03C 1/16** (2006.01)

CPC (source: EP)

G03C 1/16 (2013.01)

Citation (search report)

- [X] GB 1391792 A 19750423 - ILFORD LTD
- [X] FR 2379577 A1 19780901 - POLAROID CORP [US]
- [Y] EP 0197202 A1 19861015 - AGFA GEVAERT NV [BE]

Cited by

US5474887A; CN100447668C; EP0652472A1

Designated contracting state (EPC)

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DOCDB simple family (publication)

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