

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 B1 19941207 (EN)**

Application

**EP 89301953 A 19890228**

Priority

US 16291488 A 19880301

Abstract (en)

[origin: EP0331414A1] 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 (examination)

- DE 2909190 A1 19790913 - KONISHIROKU PHOTO IND
- JP S62287250 A 19871214 - FUJI PHOTO FILM CO LTD
- EP 0273430 A2 19880706 - FUJI PHOTO FILM CO LTD [JP]
- EP 0213917 A2 19870311 - KOBE STEEL LTD [JP]

Cited by

US5474887A; CN100447668C; EP0652472A1

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DOCDB simple family (publication)

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