

Title (en)

Light sensitive silver halide photographic material improved in diagnostic properties.

Title (de)

Photographisches lichtempfindliches Silberhalogenidmaterial mit verbesserten diagnostischen Eigenschaften.

Title (fr)

Matériaux photographiques à l'halogénure d'argent sensible à la lumière amélioré en propriétés diagnostiques.

Publication

EP 0437117 A1 19910717 (EN)

Application

EP 90314462 A 19901231

Priority

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Abstract (en)

Disclosed is a light-sensitive silver halide photographic material comprising: a support; a first light-sensitive unit comprising a first light-sensitive layer and a first non-light-sensitive layer; and a second light-sensitive unit comprising a second light-sensitive layer and a second non-light-sensitive layer, the first light-sensitive unit being provided on one side of the support and the second light-sensitive unit being provided on the other side of the support, wherein a sensitivity of the first light-sensitive unit when exposure is effected only from the one side (sA), a sensitivity of the second light-sensitive unit when exposure is effected only from the other side (sB) and a sensitivity of the first light-sensitive unit when exposure is effected only from the other side (sA') satisfy the following equations: (I) $sA/sA' > 4.0$ (II) $sA/sB = 1.5$ to 20 p

IPC 1-7

G03C 5/16; G03C 7/30

IPC 8 full level

G03C 1/46 (2006.01); **G03C 5/16** (2006.01)

CPC (source: EP)

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Citation (search report)

- [X] EP 0345483 A2 19891213 - MINNESOTA MINING & MFG [US]
- [X] EP 0126644 A2 19841128 - KONISHIROKU PHOTO IND [JP]
- [X] DE 1017464 B 19571010 - C SCHLEUSSNER FOTOWERKE G M B
- [X] DE 1000687 C
- [Y] EP 0065877 A1 19821201 - MINNESOTA MINING & MFG [US]
- [Y] RESEARCH DISCLOSURE. no. 184, August 1979, HAVANT GB pages 433 - 441; J.W.Carpenter: "Radiographic films/materials"
- [Y] INGENIEURSBLAD. vol. 39, no. 8, 16 April 1970, ANTWERPEN BE pages 252 - 261; R.Bollen: "Fotografische aspecten van de medische radiologie"

Cited by

US5470700A; US5399470A; US5380636A; EP0520409A1; US5268251A; EP0470733A1; US5238795A; WO9309468A1

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