

Title (en)

Heat-developable color light-sensitive material

Title (de)

Wärmeentwickelbares lichtempfindliches Farbmateri

Title (fr)

Matériau sensible à la lumière, en couleur développable à la chaleur

Publication

EP 0715209 A2 19960605 (EN)

Application

EP 95118565 A 19951124

Priority

JP 31422694 A 19941125

Abstract (en)

Described is a heat developable color light-sensitive material comprising a support having provided thereon at least two layers having a spectral sensitivity peak in a different wavelength range of 700 nm or more, in which the at least two layers are each combined with a compound which provides a dye having a different hue, wherein the layer having a spectral sensitivity peak in the longest wavelength and/or a light-insensitive interlayer adjusted thereto comprises (a) a high silver chloride emulsion of fine grains having a silver chloride content of 80 mol% or more and an average size of 0.15 μ m or less or (b) an easily soluble silver salt compound.

IPC 1-7

G03C 1/498; **G03C 8/40**; **G03C 5/16**

IPC 8 full level

G03C 8/40 (2006.01); **G03C 1/498** (2006.01); **G03C 5/16** (2006.01)

CPC (source: EP)

G03C 1/49818 (2013.01); **G03C 1/49854** (2013.01); **G03C 5/16** (2013.01); **G03C 5/164** (2013.01); **G03C 8/4013** (2013.01)

Citation (applicant)

- US 3761270 A 19730925 - DE MAURIAC R, et al
- US 4021240 A 19770503 - CERQUONE FELICE MARY, et al
- US 4235957 A 19801125 - KOHRT CARL F [US], et al
- US 4500626 A 19850219 - NAITO HIDEKI [JP], et al
- US 4483914 A 19841120 - NAITO HIDEKI [JP], et al
- US 4503137 A 19850305 - SAWADA SATORU [JP]
- US 4559290 A 19851217 - SAWADA SATORU [JP], et al
- JP S58149046 A 19830905 - FUJI PHOTO FILM CO LTD
- JP S60133449 A 19850716 - KONISHIROKU PHOTO IND
- JP S59218443 A 19841208 - FUJI PHOTO FILM CO LTD
- JP S61238056 A 19861023 - FUJI PHOTO FILM CO LTD
- EP 0220746 A2 19870506 - FUJI PHOTO FILM CO LTD [JP]
- EP 0210660 A2 19870204 - FUJI PHOTO FILM CO LTD [JP]
- JP S61137149 A 19860624 - MINNESOTA MINING & MFG
- US 4619892 A 19861028 - SIMPSON SHARON M [US], et al
- JP H04146431 A 19920520 - FUJI PHOTO FILM CO LTD
- JP H0545828 A 19930226 - FUJI PHOTO FILM CO LTD
- US 4055428 A 19771025 - KOYAMA KOICHI, et al
- US 4336322 A 19820622 - FUJITA SHINSAKU, et al
- JP S51113624 A 19761006 - FUJI PHOTO FILM CO LTD
- JP S5616131 A 19810216 - FUJI PHOTO FILM CO LTD
- JP S5671061 A 19810613 - FUJI PHOTO FILM CO LTD
- JP S5671060 A 19810613 - FUJI PHOTO FILM CO LTD
- JP S5671072 A 19810613 - FUJI PHOTO FILM CO LTD
- JP S5673057 A 19810617 - FUJI PHOTO FILM CO LTD
- JP S57650 A 19820105 - FUJI PHOTO FILM CO LTD
- JP S574043 A 19820109 - FUJI PHOTO FILM CO LTD
- JP S5960439 A 19840406 - FUJITSU LTD
- JP S5617656 B2 19810423
- JP S6025780 B2 19850620
- US 3928312 A 19751223 - FLECKENSTEIN LEE J
- US 4135929 A 19790123 - FERNANDEZ JOSE M, et al
- JP S51104343 A 19760916 - AGFA GEVAERT AG
- JP S5346730 A 19780426 - AGFA GEVAERT AG
- JP S54130122 A 19791009 - AGFA GEVAERT NV
- JP S5785055 A 19820527 - KONISHIROKU PHOTO IND
- JP S533819 A 19780113 - KONISHIROKU PHOTO IND
- JP S5448534 A 19790417 - KONISHIROKU PHOTO IND
- JP S4964436 A 19740621
- JIII JOURNAL OF TECHNICAL DISCLOSURE, vol. 12, no. 22, 1987, pages 6199
- NIKKEI NEW MATERIAL, 14 September 1987 (1987-09-14), pages 47 - 57
- "Application contains still more references"

Cited by

EP1186949A1; US6576415B2

Designated contracting state (EPC)

DE FR GB

DOCDB simple family (publication)

EP 0715209 A2 19960605; EP 0715209 A3 19960918; EP 0715209 B1 20020213; DE 69525428 D1 20020321; DE 69525428 T2 20020606;
JP H08146577 A 19960607

DOCDB simple family (application)

EP 95118565 A 19951124; DE 69525428 T 19951124; JP 31422694 A 19941125