

Title (en)
Photographic-recording material.

Title (de)
Fotografisches Aufzeichnungsmaterial.

Title (fr)
Matériau d'enregistrement photographique.

Publication
EP 0369235 A1 19900523 (DE)

Application
EP 89120154 A 19891031

Priority
DE 3838493 A 19881112

Abstract (en)
[origin: JPH02181743A] PURPOSE: To obtain a recording material capable of regulating the sensitivity of a silver halide emulsion without making gradation flat by incorporating an anti-foggant represented by a prescribed formula into at least one silver halide emulsion layer. CONSTITUTION: This recording material contains an anti-foggant represented by formula I in at least one silver halide emulsion layer. In the formula I, A is H, a cation of a metallic atom or a nonmetallic group or a group bonding to N of the triazole by covalent bond and removed only during the processing of this material while releasing the triazole, R1 is H, optionally substd. 1-9C alkyl, 2-8C alkenyl, 6-10C aryl or SR3, R2 is optionally substd. 1-9C alkyl, 2-8C alkenyl, 6-10C aryl, 5-10C heteroaryl, Cl, Br, -COOR3, -COR3 or -OCOR3 and R3 is optionally substd. 1-9C alkyl, 2-8C alkenyl, 6-10C aryl, 5-10C heteroaryl.

Abstract (de)
Die Erfindung betrifft ein fotografisches Aufzeichnungsmaterial mit einem Schichtträger und mindestens einer darauf angeordneten lichtempfindlichen Silberhalogenidemulsionsschicht, die ein Antischleiermittel der Formel (I) <IMAGE> enthält, wobei A, R1 und R2 die in der Beschreibung angegebene Bedeutung haben. Die erfindungsgemäßen Antischleiermittel vermindern den Schleier ohne die Gradation wesentlich zu verändern und verbessern die Lagerstabilität des fotografischen Materials.

IPC 1-7
G03C 1/34

IPC 8 full level
G03C 1/34 (2006.01)

CPC (source: EP US)
G03C 1/34 (2013.01 - EP US); **G03C 1/346** (2013.01 - EP US)

Citation (search report)
• [X] US 4049458 A 19770920 - BOIE IMMO, et al
• [Y] US 3157509 A 19641117 - JONES JEAN E
• [Y] US 2353754 A 19440718 - PETERSON WILLARD D
• [Y] PATENT ABSTRACTS OF JAPAN, Band 13, Nr. 19 (P-814)[3367], 18. Januari 1989; & JP-A-63 223 635 (KONICA CORP) 19-09-1988
• [A] CHEMICAL ABSTRACTS, Band 64, Nr. 8, August 1968, Seite 2937, Zusammenfassung Nr. 32024b, Columbus, Ohio, US; B.M. IVANOV et al.: "Silver halide photographic emulsions", & IZOBRET., PROM. OBRATZSY, TOVARNYE ZNAKI 1968, 45 (9), 139

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EP1069466A1; EP0447657A1; US6261758B1

Designated contracting state (EPC)
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EP 89120154 A 19891031; DE 58908497 T 19891031; JP 29377889 A 19891110; US 43492789 A 19891109