

Title (en)
Colour-photographic recording material.

Title (de)
Farbfotografisches Aufzeichnungsmaterial.

Title (fr)
Matériau de reproduction photographique couleur.

Publication
EP 0309819 A2 19890405 (DE)

Application
EP 88115078 A 19880915

Priority
DE 3732512 A 19870926

Abstract (en)
[origin: JPH01121855A] PURPOSE: To increase color density in a short processing time by forming a magenta coupler-contg. layer by casting a soln. contg. a specified 4-equiv. magenta coupler and a thiosulfonic ester compd. CONSTITUTION: A magenta coupler-contg. layer is formed by casting a casting soln. contg. a 4-equiv. magenta coupler represented by formula I and a thiosulfonic ester compd. In the formula I, (n) is 1-5, (m) is 1-3, R<1> is halogen, alkoxy, alkylthio, acylamino, carbamoyl, sulfonamido, sulfamoyl or alkoxycarbonyl and R<2> is halogen, cyano, thiocyanate, alkoxy, alkyl, acylamino, carbamoyl, sulfonylamido, sulfamoyl or alkoxycarbonyl. A color image having high color density immediately after processing can be formed even in the case of a shortened processing time.

Abstract (de)
Ein farbfotografisches Aufzeichnungsmaterial, dessen Purpurschicht aus einer Gießlösung hergestellt ist, die einen 4-Äquivalentpurpurkuppler vom Pyrazolontyp und eine Thiosulfonsäureesterverbindung enthält, weist hinsichtlich der Kupplungsreaktivität die Eigenschaften von 2-Äquivalentpurpurkupplern und hinsichtlich der Farbbildungsgeschwindigkeit die Eigenschaften von 4-Äquivalentpurpurkupplern auf.

IPC 1-7
G03C 7/26; **G03C 7/38**

IPC 8 full level
G03C 7/38 (2006.01); **G03C 7/26** (2006.01); **G03C 7/384** (2006.01); **G03C 7/392** (2006.01)

CPC (source: EP US)
G03C 7/384 (2013.01 - EP US); **G03C 7/39236** (2013.01 - EP US)

Designated contracting state (EPC)
BE DE FR GB NL

DOCDB simple family (publication)
EP 0309819 A2 19890405; **EP 0309819 A3 19900117**; **EP 0309819 B1 19931110**; DE 3732512 A1 19890406; DE 3885562 D1 19931216; JP H01121855 A 19890515; US 4868099 A 19890919

DOCDB simple family (application)
EP 88115078 A 19880915; DE 3732512 A 19870926; DE 3885562 T 19880915; JP 23911588 A 19880926; US 24405188 A 19880914