

Title (en)
Gradation-variable black and white paper.

Title (de)
Gradationsvariables SW-Papier.

Title (fr)
Papier noir et blanc à gradation variable.

Publication
EP 0317885 A2 19890531 (DE)

Application
EP 88119073 A 19881117

Priority
DE 3739783 A 19871124

Abstract (en)
[origin: JPH01156735A] PURPOSE: To increase the gradation difference at the time of using yellow and magenta filters by subjecting a silver halide to green sensitization with a specific compd. CONSTITUTION: This black and white paper contains the silver halide emulsion subjected to green sensitization by the compd. of the formula in the amt. of 10/-d to 80/-d μ mol per 1mol silver halide. In the formula, -d denotes the grain size of the silver halide in μ m unit. In the formula, R1 denotes H, halogen; R2, R4 denote alkyl, sulfoalkyl, etc.; R4 denotes alkyl, hydroxyalkyl, etc.; R5 denotes halogen, cyano, etc.; R6 denotes H, R6 : X \uparrow O-denotes anion; (n) denotes 0, 1. The mixing of the green sensitizing emulsion described above and the blue sensitized emulsion at desired ratios with the emulsion layers and incorporating thereof into the emulsion layer are possible as well.

Abstract (de)
Ein gradationsvariables SW-Papier mit nur einer lichtempfindlichen Silberhalogenidemulsionsschicht, bei dem die Umsensibilisierung vermieden wird, wird durch Sensibilisierung mit wenigstens einer Verbindung der Formel <IMAGE> worin wenigstens einer der Rest R1, R5 oder R6 Halogen bedeutet, erhalten.

IPC 1-7
G03C 1/18

IPC 8 full level
G03C 1/035 (2006.01); **G03C 1/18** (2006.01)

CPC (source: EP US)
G03C 1/035 (2013.01 - EP US); **G03C 1/18** (2013.01 - EP US)

Cited by
EP0536769A1; EP0536771A1

Designated contracting state (EPC)
BE DE ES FR GB NL

DOCDB simple family (publication)
EP 0317885 A2 19890531; **EP 0317885 A3 19901227**; **EP 0317885 B1 19940316**; DE 3739783 A1 19890608; DE 3888460 D1 19940421; ES 2050138 T3 19940516; JP H01156735 A 19890620; US 4987063 A 19910122

DOCDB simple family (application)
EP 88119073 A 19881117; DE 3739783 A 19871124; DE 3888460 T 19881117; ES 88119073 T 19881117; JP 28902688 A 19881117; US 26956488 A 19881110