Title (en)

Colour photographic silver halide material

Title (de)

Farbfotografisches Silberhalogenidmaterial

Title (fr)

Matériau photographique couleur à l'halogénure d'argent

Publication

EP 0703493 B1 19970820 (DE)

Application

EP 95114105 A 19950908

Priority

DE 4433637 A 19940921

Abstract (en)

[origin: EP0703493A1] Negative colour photographic Ag halide (AgX) material has a transparent film base with at least two blue-sensitive (BS), at least 2 green-sensitive (GS) and at least two red-sensitive (RS) AgX emulsion layers with yellow, magenta and cyan couplers resp. and a yellow filter layer. The layers with the same spectral sensitivity have different speeds and the yellow filter layer is nearer the film base than the BS emulsion layers and the GS and RS emulsion layers are nearer the base than the yellow filter layer. The novelty is that: (a) at least one of the fastest GS and fastest RS layers contains an effective amt. of a crown ether (I) of formula (IA), (IB) or (IC); and (b) these fastest layers contain Ag(Br,I) emulsions with 1-15 mol.% AgI. X1 = Gp. V or VI element; L1 = opt. substd. hydrocarbon gp. with at least 2 C in the main chain between two adjacent X1 atoms or X1 atom and the adjacent bridge top atom L2; L2 = bridge top atom; and n = 1-10.

IPC 1-7

G03C 1/09; G03C 1/10; G03C 1/28; G03C 7/30

IPC 8 full level

G03C 7/00 (2006.01); **G03C 1/035** (2006.01); **G03C 1/09** (2006.01); **G03C 1/10** (2006.01); **G03C 1/28** (2006.01); **G03C 1/825** (2006.01); **G03C 7/20** (2006.01); **G03C 7/30** (2006.01); **G03C 7/392** (2006.01); G03C 1/005 (2006.01); G03C 1/18 (2006.01)

CPC (source: EP US)

G03C 1/10 (2013.01 - EP US); **G03C 1/28** (2013.01 - EP US); **G03C 7/3924** (2013.01 - EP US); G03C 1/0051 (2013.01 - EP US); G03C 1/035 (2013.01 - EP US); G03C 1/18 (2013.01 - EP US); G03C 2001/03535 (2013.01 - EP US); G03C 2001/03558 (2013.01 - EP US)

Designated contracting state (EPC)

BE DE FR GB NL

DOCDB simple family (publication)

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