

Title (en)
Process for producing color filter

Title (de)
Verfahren zur Herstellung eines Farbfilters

Title (fr)
Procédé pour produire un filtre couleur

Publication
EP 0849630 A3 19990303 (EN)

Application
EP 97122552 A 19971219

Priority

- JP 34115296 A 19961220
- JP 2475197 A 19970207
- JP 8519997 A 19970403

Abstract (en)
[origin: EP0849630A2] A process for producing a color filter having red, green and blue pixel patterns and a black matrix, which process comprising the steps of: (1) providing a master color filter having pixel patterns colored to red, green and blue, respectively, and having a substantially colorless area corresponding to the black matrix, (2) providing a second silver halide color light-sensitive material which comprises a transparent substrate having thereon at least: a red-sensitive silver halide emulsion layer containing a coupler which is sensitive to the red color of said master color filter and which forms a red color; a green-sensitive silver halide emulsion layer containing a coupler which is sensitive to the green color of said master color filter and which forms a green color; and a blue-sensitive silver halide emulsion layer containing a coupler which is sensitive to the blue color of said master color filter and which forms a blue color; (3) one-shot exposing said second silver halide color light-sensitive material with white light through the master color filter; and then (4) color developing and desilvering said one-shot exposed light-sensitive material. <IMAGE>

IPC 1-7
G03C 7/12

IPC 8 full level
G03C 7/12 (2006.01); **G03C 7/34** (2006.01)

CPC (source: EP)
G03C 7/12 (2013.01); **G03C 7/344** (2013.01)

Citation (search report)

- [XY] EP 0713137 A2 19960522 - FUJI PHOTO FILM CO LTD [JP]
- [Y] EP 0740201 A1 19961030 - AGFA GEVAERT NV [BE]
- [A] EP 0396824 A1 19901114 - AGFA GEVAERT NV [BE]

Designated contracting state (EPC)
AT BE CH DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)
EP 0849630 A2 19980624; **EP 0849630 A3 19990303**; **EP 0849630 B1 20011121**; AT E209367 T1 20011215; DE 69708448 D1 20020103; DE 69708448 T2 20020516

DOCDB simple family (application)
EP 97122552 A 19971219; AT 97122552 T 19971219; DE 69708448 T 19971219