

Title (en)
Colour film.

Title (de)
Farbfilm.

Title (fr)
Film pour la reproduction en couleur.

Publication
EP 0579391 A3 19950510 (EN)

Application
EP 93304860 A 19930622

Priority
US 91632292 A 19920717

Abstract (en)
[origin: EP0579391A2] A multi-speed colour film comprising, in one embodiment, six emulsion layers, each layer incorporating a different colour-forming coupler. After exposure and development the film, is scanned with a separate wavelength for each coloured layer, giving for each pixel an equation of six variables. Solving this matrix separates the six images. Then, the dye image or blend is selected for each pixel which yields the most grainless representation. The resultant image is superior to current technology films over a wide range of effective film speeds. <IMAGE>

IPC 1-7
G03C 7/30

IPC 8 full level
G03C 7/00 (2006.01); **G03C 7/20** (2006.01); **G03C 7/30** (2006.01); **H04N 1/00** (2006.01)

CPC (source: EP)
G03C 7/3029 (2013.01)

Citation (search report)
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Designated contracting state (EPC)
DE FR GB

DOCDB simple family (publication)
EP 0579391 A2 19940119; **EP 0579391 A3 19950510**; CA 2093841 A1 19940118; CA 2093841 C 19961203; JP 2910966 B2 19990623; JP H0695310 A 19940408

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EP 93304860 A 19930622; CA 2093841 A 19930413; JP 13871993 A 19930610