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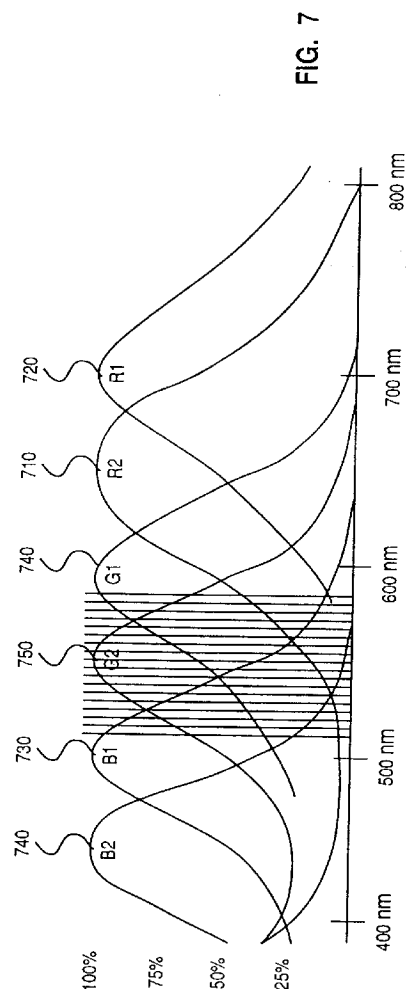
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(54) **Colour film.**

(57) 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.





European Patent
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EUROPEAN SEARCH REPORT

Application Number
EP 93 30 4860

DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int.Cl.5)
X	EP-A-0 377 910 (AGFA-GEVAERT AG) 18 July 1990 * pages 19-21, Schichtaufbau 1 A " -----	1-4	G03C7/30
			TECHNICAL FIELDS SEARCHED (Int.Cl.5)
			G03C
The present search report has been drawn up for all claims			
Place of search MUNICH		Date of completion of the search 24 February 1995	Examiner Okunowski, F
<p>CATEGORY OF CITED DOCUMENTS</p> <p>X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document</p> <p>T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document</p>			

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