

Title (en)

Digital image forming process and color photographic material for use in this process

Title (de)

Digitales Bilderzeugungsverfahren und farbphotographisches Material zur Verwendung bei diesem Verfahren

Title (fr)

Procédé de formation d'image numérique et matériau photographique couleur pour utilisation dans ce procédé

Publication

EP 1067434 A1 20010110 (EN)

Application

EP 99202188 A 19990705

Priority

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Abstract (en)

The invention is directed to a digital image forming process and color photographic material for use in this process, said process including the development of an exposed color photographic material, which has blue light sensitive layer having yellow dye forming coupler, green light sensitive layer having magenta dye forming coupler, and red light sensitive layer having cyan dye forming coupler, and output of the image information to an output device, wherein said process comprises: (1) photoelectric reading of the recorded image information on the said developed color photographic material, (2) conversion of the image information obtained by said photoelectric reading into a digital image information, (3) providing said digital image information with digital image processing so that preferable image characteristics can be obtained, and (4) output said information on an output device, said color photographic material being characterized in that after development under standard conditions, (5) for the yellow, magenta, and cyan colors the value of the minimum density, D_{min} , is 0.3 or less, (6) said color photographic material has at least one layer which contains the dye forming coupler and the silver halide, whose silver/coupler ratio is 150 mol/mol or more and 2000 mol/mol or less.

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Citation (search report)

- [DXY] JP H1020457 A 19980123 - FUJI PHOTO FILM CO LTD
- [Y] EP 0569097 A2 19931110 - EASTMAN KODAK CO [US]

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