

Title (en)
Color photographic film exhibiting increased blue speed

Title (de)
Farbphotographischer Film mit verbesserter Empfindlichkeit im Blau

Title (fr)
Pellicule photographique couleur ayant rapidité au bleu améliorée

Publication
EP 1041437 A1 20001004 (EN)

Application
EP 00201001 A 20000320

Priority

- US 28373999 A 19990401
- US 28663499 A 19990405
- US 28689799 A 19990406

Abstract (en)
A color photographic element is disclosed containing in its blue recording layer unit a blue light reflective layer positioned to receive light from a layer in the blue recording layer unit containing latent image forming silver halide grains of maximum sensitivity. The blue light reflective layer is free of blue absorbing dye and contains tabular silver halide grains having a thickness in the range of from 0.12 to 0.15 μm , an average aspect ratio of greater than 15, and a coating coverage of 0.4 to 1.5 g/m^2 , and formed of greater than 50 mole percent bromide, based on silver, and the layer containing latent image forming silver halide grains of maximum sensitivity contains from 0.00 to 0.5 g/m^2 of randomly oriented silver halide grains of greater than 50 mole percent bromide, based on silver, having equivalent circular diameters in the range of from 0.05 to 0.5 μm and free of adsorbed blue absorbing dye, where the combined coating coverage of the tabular silver halide grains in the blue light reflective layer and the randomly oriented silver halide grains in the layer containing latent image forming silver halide grains of maximum sensitivity is at least 0.5 g/m^2 , based on silver.

IPC 1-7
G03C 7/30

IPC 8 full level
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Citation (search report)

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Designated contracting state (EPC)
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