

Title (en)  
METHOD OF COLOR ACCENTUATION

Title (de)  
LINAER-LOGARITHMISCHES AKTIVES PIXEL MIT GROSSEM DYNAMIKBEREICH

Title (fr)  
PROCEDE D'ACCENTUATION DE COULEURS

Publication  
**EP 1532580 A2 20050525 (EN)**

Application  
**EP 03749058 A 20030818**

Priority

- US 0325692 W 20030818
- US 40415602 P 20020819
- US 41354402 P 20020926
- US 41819002 P 20021015

Abstract (en)  
[origin: WO2004017261A2] The color accentuation method determines the relative magnitude of each color component in each pixel or area. T selects and adjusts the magnitude of one or more of the colors as a function of the determined relative magnitudes of each color component. The type and amount of the adjustment may be a function of the relative magnitude differences. One or more of the magnitudes is adjusted to change the relative magnitudes. Typically, the difference in a subtractive color space s between the lowest and middle magnitude color and n an additive color space is between the highest and the middle magnitude color. Also, typically, the lowest color component s reduced in the subtractive color space and the highest is increased in the additive color space. Various scaling functions and compensations or adjustments of the color accentuation may be used.

IPC 1-7  
**G06T 1/00**

IPC 8 full level  
**G06T 11/00** (2006.01); **H04N 1/60** (2006.01); **H04N 9/31** (2006.01)

CPC (source: EP)  
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Citation (search report)  
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**US 0325692 W 20030818**; AU 2003268108 A 20030818; EP 03749058 A 20030818; TW 92122588 A 20030818