

Title (en)

Color palette circuit.

Title (de)

Farbtabellenschaltung.

Title (fr)

Dispositif à tableau de couleurs.

Publication

EP 0508626 A2 19921014 (EN)

Application

EP 92302405 A 19920320

Priority

US 68526391 A 19910412

Abstract (en)

Color palette circuits are disclosed which utilize first and second color look-up tables which use information from a video bit map to address storage locations in the look-up tables, and then combine the information stored in the selected storage locations using digital adder or digital multiplier circuits, the resulting combined signals are then converted to analog signals, which may be used to generate color pixels. The use of a combining means permits the generation of a greater number of displayable colors than the sum of the number of storage locations in the look-up tables.

IPC 1-7

G09G 5/06

IPC 8 full level

G06T 1/00 (2006.01); **G06T 11/00** (2006.01); **G06T 11/60** (2006.01); **G09G 1/28** (2006.01); **G09G 5/06** (2006.01); **H04N 9/64** (2006.01)

CPC (source: EP)

G09G 1/285 (2013.01); **G09G 5/06** (2013.01)

Cited by

EP0870295A4; US5867143A

Designated contracting state (EPC)

AT BE CH DE DK ES FR GB GR IT LI LU NL PT SE

DOCDB simple family (publication)

EP 0508626 A2 19921014; **EP 0508626 A3 19930421**; JP H05249939 A 19930928

DOCDB simple family (application)

EP 92302405 A 19920320; JP 9315892 A 19920413