

Title (en)

Palette devices selection of multiple pixel depths packing the entire width of the bus

Title (de)

Palettengeräte mit Selektion von vielfachen die gesamte Busbreite enthaltenden Pixeltiefen

Title (fr)

Dispositifs à palettes avec sélection de profondeurs multiples de pixels comportant la largeur entière du bus

Publication

EP 0465102 B1 19960103 (EN)

Application

EP 91305765 A 19910626

Priority

- US 54477490 A 19900627
- US 54477590 A 19900627
- US 54542190 A 19900627
- US 54542290 A 19900627

Abstract (en)

[origin: EP0465102A2] A palette device (4000) controllable by a digital computer (110,120) with a video memory (130) having a bus (136) for supplying multiple color codes for the palette device in each bus cycle. The palette device (4000) includes a multiple-bit input (4011) for entry of the color codes from the bus (136) and a look-up table memory (4021) for supplying color data words in response to the color codes from the input (4011). color code transfer circuitry (4051) is connected between the input (4011) and the look-up table memory (4021) to supply the look-up table memory from the input sequentially with color codes of selectable width packing the entire width of the bus (136). Improved palette devices, graphics computer systems, facsimile systems, printer systems and other systems and methods are also disclosed. <IMAGE>

IPC 1-7

G09G 1/28; **G09G 5/06**

IPC 8 full level

G06F 12/00 (2006.01); **G06T 11/00** (2006.01); **G09G 5/06** (2006.01)

CPC (source: EP)

G09G 5/06 (2013.01)

Citation (examination)

- WO 8900744 A1 19890126 - NOVA GRAPHICS INTERNATIONAL CO [US]
- EP 0358918 A2 19900321 - HITACHI LTD [JP], et al
- EP 0319684 A2 19890614 - HONEYWELL INC [US]

Cited by

EP0590807A3; RU2605435C2; EP0944012A1; EP0592120A3; US5515077A; US5812119A; US5623315A; US5692099A; US5694518A; US5831681A; US5845242A; US6453286B1; WO2012172460A1; US6208333B1; US6380944B2; US9443495B2

Designated contracting state (EPC)

DE FR GB IT NL

DOCDB simple family (publication)

EP 0465102 A2 19920108; **EP 0465102 A3 19920527**; **EP 0465102 B1 19960103**; DE 69116012 D1 19960215; DE 69116012 T2 19961017; JP 3164379 B2 20010508; JP H06308925 A 19941104

DOCDB simple family (application)

EP 91305765 A 19910626; DE 69116012 T 19910626; JP 14708391 A 19910619