Title (en)
METHOD AND APPARATUS FOR UPDATING A CLUT DURING HORIZONTAL BLANKING.

Title (de)
VERFAHREN UND VORRICHTUNG ZUM AKTUALISIEREN EINER FARBNACHSCHLAGTABELLE WÄHREND HORIZONTALER AUSTASTUNG.

Title (fr)
PROCEDE ET APPAREIL DE MISE A JOUR D'UNE TABLE DE COULEURS PENDANT LA SUPPRESSION DES LIGNES.

Publication
EP 0667023 A4 19951011 (EN)

Application
EP 92924260 A 19921102

Priority
US 9209460 W 19921102

Abstract (en)
[origin: WO9410677A1] An apparatus and method for updating a color look up table (200) and expanding video data for use in various applications such as a multimedia computer. The color look up table updating scheme permits selective updating of one entry in the table or up to all of the entries in the table. Updating of the color look up table (200) is performed during the horizontal blanking period. The table may be comprised of two buffers, and a combined output of these two buffers (125, 126) further enhances a multiplicity of colors available to a user.

IPC 1-7
G09G 5/06

IPC 8 full level
G09G 5/06 (2006.01)

CPC (source: EP)
G09G 5/06 (2013.01)

Citation (search report)
- [XA] JERRY R. VAN AKEN: "Color palette chip squeezes 4096 hues out of 4-bit pixels", ELECTRONIC DESIGN, vol. 33, no. 30, HASBROUCK HEIGHTS, NEW JERSEY US, pages 91 - 95, XP002032011
- See references of WO 9410677A1

Designated contracting state (EPC)
AT BE CH DE DK ES FR GB GR IE IT LI LU MC NL SE

DOCDB simple family (publication)
WO 9410677 A1 19940511; AU 3063792 A 19940524; BR 9207170 A 19951212; EP 0667023 A1 19950816; EP 0667023 A4 19951011; JP H08502836 A 19960326

DOCDB simple family (application)
US 9209460 W 19921102; AU 3063792 A 19921102; BR 9207170 A 19921102; EP 92924260 A 19921102; JP 51101394 A 19921102