

Title (en)

Raster scan video controller provided with an update cache, update cache for use in such video controller, and CRT display station comprising such controller.

Title (de)

Rasterabtastvideosteuergerät mit einem "Cache"-Speicher, Aktualisierungs-"Cache"-Speicher für ein solches Videosteuergerät und KSR-Anzeigeterminal mit einem solchen Videosteuergerät.

Title (fr)

Dispositif de contrôle d'affichage vidéo à balayage à trame comportant une antémémoire de mise à jour, antémémoire de mise à jour pour application dans un tel dispositif de contrôle, et terminal d'affichage comportant un tel dispositif de contrôle.

Publication

EP 0228745 A2 19870715 (EN)

Application

EP 86202315 A 19861218

Priority

US 81536185 A 19851230

Abstract (en)

A raster scan video controller is provided with an update cache for selective updating of a display memory under control of an updating device. The display has a larger bit width than the updating device. The update cache is full-width connected to the display memory. Each display memory connection is paired to a corresponding connection to the updating device. The updating device has random-access facility to the update cache for accessing only a selective part thereof for receiving, transmitting and latching data with respect to the update cache. Corresponding functions are available with respect to the memory.

IPC 1-7

G09G 1/16

IPC 8 full level

G09G 5/00 (2006.01); **G09G 5/393** (2006.01)

CPC (source: EP)

G09G 5/393 (2013.01)

Cited by

EP0898264A3; EP0447229A3; US6311239B1; EP0696023A3; WO9843154A3; EP0898264A2; US6278467B1

Designated contracting state (EPC)

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