

Title (en)

CONTROL SYSTEM FOR RASTER SCAN DISPLAYS

Publication

EP 0189140 A3 19900530 (DE)

Application

EP 86100588 A 19860117

Priority

DE 3502314 A 19850124

Abstract (en)

[origin: EP0189140A2] It is known to use in display device controls image refresh buffers, the cells of which are each allocated to one pixel, to read out these buffers synchronously to the scanning of the screen of the display device and to decode the readout signals in a colour table. It is also known to encode characters to be displayed as character signals which are decoded in a character generator for displaying the character. The output signals of the character generator (ZG) are entered into the first positions of the cells of the image refresh buffer (BWSP) and attribute signals are entered into further positions, the attribute signals being identical for pixels located within one character field. The main application is graphics display devices. <IMAGE>

IPC 1-7

G09G 1/28; **G09G 1/16**

IPC 8 full level

G09G 5/02 (2006.01); **G09G 5/30** (2006.01); **G09G 5/39** (2006.01)

CPC (source: EP)

G09G 5/02 (2013.01); **G09G 5/30** (2013.01)

Citation (search report)

- [A] EP 0099469 A2 19840201 - LOEWE OPTA GMBH [DE]
- [A] DE 2847390 A1 19800508 - HARTMANN & BRAUN AG
- [A] WO 8201614 A1 19820513 - DIGITAL EQUIPMENT CORP [US]
- [A] US 4364037 A 19821214 - WALKER JAMES T
- [A] WO 8302509 A1 19830721 - HONEYWELL INC [US]

Cited by

CN114338787A; US5012232A; WO8804461A1

Designated contracting state (EPC)

AT CH DE FR GB IT LI NL SE

DOCDB simple family (publication)

EP 0189140 A2 19860730; **EP 0189140 A3 19900530**

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