

Title (en)

SYSTEM FOR DISPLAYING CHARACTERS ON A SCREEN

Publication

EP 0038002 B1 19860924 (DE)

Application

EP 81102581 A 19810406

Priority

- DE 3013706 A 19800410
- DE 3014437 A 19800415

Abstract (en)

[origin: US4433330A] An apparatus for displaying characters on a picture screen of a display unit has an image point memory interconnected between an image generator and a display unit. The image generator controls the display of the characters on a picture screen of the display unit and contains a character generator in which data words corresponding to the shape of the characters to be displayed are stored. The image point memory serves as an image repetition memory and contains an allocated memory having memory elements corresponding to all of the possible raster points on the picture screen. The contents of the allocated memory are cyclically read out and transmitted as a video signal to the display unit wherein the characters are displayed line by line. A logic element is preconnected to the allocated memory for permitting a number of characters to be superimposed for generating multiple characters and further permitting certain characters to be cancelled.

IPC 1-7

G09G 1/16; G06F 3/153

IPC 8 full level

G09G 5/393 (2006.01)

CPC (source: EP US)

G09G 5/393 (2013.01 - EP US)

Citation (examination)

- DE 2446048 C
- DE 2540734 C

Cited by

EP0121453A1; FR2541805A1; EP0295943A3; EP0145530A3; EP0170977A3; FR2541806A1; EP0095618A3

Designated contracting state (EPC)

CH FR GB IT LI NL SE

DOCDB simple family (publication)

EP 0038002 A2 19811021; EP 0038002 A3 19820623; EP 0038002 B1 19860924; CA 1190677 A 19850716; DE 3014437 A1 19811022; DE 3014437 C2 19820527; US 4433330 A 19840221

DOCDB simple family (application)

EP 81102581 A 19810406; CA 374994 A 19810408; DE 3014437 A 19800415; US 24707781 A 19810324