

Title (en)
DISPLAY CONTROL SYSTEM

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Application
EP 84115208 A 19841212

Priority
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• JP 24367883 A 19831226

Abstract (en)
[origin: EP0149788A2] An improved display control system is disclosed which is capable of reducing the time necessary for executing its display operation. In this display control system, when a display memory (4) is to be accessed, its software supplies values of the X, Y coordinates of a display screen and these values are then converted into the physical addresses of the memory (4). For this purpose, a limit check function (33) is provided. Also, an X register (30) for setting up values on the X coordinate in a display unit (3A) may be formed by a counter, thereby eliminating the need for setting the values on the X coordinate each time. The display control system may also be capable of dealing with the change of a plurality of screen configurations in the above-mentioned X, Y coordinate system.

IPC 1-7
G09G 1/16

IPC 8 full level
G09G 5/391 (2006.01)

CPC (source: EP)
G09G 5/391 (2013.01)

Citation (search report)
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• [A] ELECTRONICS, vol. 45, no. 12, 5th June 1972, pages 111-116, New York, US; L.R. LOVERCHECK: "Raster scan technique provides multicolor graphic displays"

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EP0274439A3; US4903013A; GB2246935A; GB2246935B; EP0444812A1; US5373311A; GB2210239A; GB2210239B

Designated contracting state (EPC)
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