Title (en)
VECTOR ATTRIBUTE GENERATING METHOD AND APPARATUS.

Title (de)
VERFAHREN UND VORRICHTUNG ZUM ERZEUGEN VON VEKTORATTRIBUTEN.

Title (fr)
PROCEDE ET APPAREIL GENERANT DES ATTRIBUTS VECTORIELS.

Publication
EP 0146594 A4 19870723 (EN)

Application
EP 84902290 A 19840523

Priority
US 49802583 A 19830525

Abstract (en)
[origin: WO8404832A1] A method and apparatus for reducing the participation of a central processing unit (28) in the writing of an image into a refresh memory (12) in a graphics display system, wherein a storage means (24) stores attribute data at selected addresses, and addressing means (26) address the storage means in accordance with an attribute format instruction supplied from the central processing unit (28). The attribute format instruction includes a scaler count, a length count, and a starting address. The addressing means (26) address the storage means in accordance with the attribute format instruction and the pixel addressing of the refresh memory (12). The addressing begins at the starting address and is incremented from the starting address after a number of pixels, determined by the scaler count, has been addressed in the refresh memory (12). The addressing means (26) are reset when the starting address has been incremented from the starting address a number of times, which number of times is determined by the length count in the attribute format instruction.

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IPC 8 full level
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CPC (source: EP)
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- [X] WO 8201614 A1 19820513 - DIGITAL EQUIPMENT CORP [US]
- See references of WO 8404832A1

Designated contracting state (EPC)
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