Title (en)
Display method and apparatus employing cursor panning.

Title (de)
Anzeigeverfahren und -einrichtung mit kursorgesteuerter Bildverschiebung.

Title (fr)
Méthode et dispositif d'affichage avec décalage de l'image sous commande du curseur.

Publication
EP 0172433 A2 19860226 (EN)

Application
EP 85109231 A 19850723

Priority
US 63737584 A 19840802

Abstract (en)
A graphics display device is provided with a graphical input device which cooperates with means for addressing the display device's bit map memory (58) so that a viewport (56) into the bit map memory (58) can be panned in conjunction with a cursor (70) controlled by the input device. In particular, if the input device is operated for moving the cursor within the viewport (56) displayed on a cathode-ray-tube screen until the edge of the viewport (56) is encountered, the addressing of the bit map memory (58) is changed whereby the whole viewport appears to be moved by the cursor (70). Thus, if a transition is made in cursor movement from a location "inside" the viewport (56) to a location "outside" the viewport, the viewport is redefined such that the cursor (70) falls just within the viewport, as long as the dimensions of the virtual screen in the bit map memory are not exceeded.

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G09G 1/00; G09G 1/16

IPC 8 full level
G09G 5/08 (2006.01); **G09G 5/14** (2006.01); **G09G 5/38** (2006.01)

CPC (source: EP)
G09G 5/08 (2013.01); **G09G 5/14** (2013.01)

Cited by
RU2496519C2; EP0247827A3; EP0403125A3; EP0349459A3; EP0487383A3; EP0324145A3; EP0405496A3; EP0444133A4; WO02082418A2; US7978172B2; EP2351830A1; EP1456833B1

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DE FR GB NL

DOCDB simple family (publication)
EP 0172433 A2 19860226; **EP 0172433 A3 19890405**; CA 1244159 A 19881101; JP S6142686 A 19860301

DOCDB simple family (application)
EP 85109231 A 19850723; CA 487687 A 19850729; JP 16661685 A 19850727