

Title (en)
WINDOW DISPLAY SYSTEM AND METHOD

Publication
EP 0413484 A3 19911023 (EN)

Application
EP 90308594 A 19900803

Priority
US 39359989 A 19890814

Abstract (en)
[origin: EP0413484A2] A windowing system is provided as an interface between application programs and non-programmable terminal drivers. The system presents logical windows to the applications program, each of which are represented internally by at least two separate parts. The first part includes the border and non-scrollable text for a logical window, while the second part includes scrollable text for the window. Through calls to the display driver, the windowing system manipulates these separate parts so that they are displayed on the screen as a single window.

IPC 1-7
G09G 1/00; **G09G 5/14**

IPC 8 full level
G06F 3/14 (2006.01); **G06F 3/048** (2013.01); **G06T 11/00** (2006.01); **G09G 5/14** (2006.01)

CPC (source: EP)
G09G 5/14 (2013.01); **G09G 5/346** (2013.01)

Citation (search report)
• [Y] EP 0185904 A1 19860702 - IBM [US]
• [Y] IBM TECHNICAL DISCLOSURE BULLETIN, vol. 22, no. 10, March 1980, pages 4734-4737, New York, US; W.R. CAIN et al.: "Local scrolling with a multiple partitioned display"
• [A] IBM TECHNICAL DISCLOSURE BULLETIN, vol. 30, no. 10, March 1988, pages 455-458, New York, US; "Scan line scrolling partitioned display"
• [Y] IBM TECHNICAL DISCLOSURE BULLETIN. vol. 22, no. 10, March 1980, NEW YORK US pages 4734 - 4737; CAIN ET AL.: 'Local scrolling with a multiple partitioned display '
• [A] IBM TECHNICAL DISCLOSURE BULLETIN. vol. 30, no. 10, March 1988, NEW YORK US pages 455 - 458; 'Scan line scrolling partitioned display ' the whole document

Cited by
US5524199A; US5615326A; EP0669019A4; GB2346055B; US5544301A; US5796969A; AU631749B2; EP0690432A1; US5566287A; CN1113288C; WO9518439A1; WO9518438A1; WO9518437A1; WO9518436A1; US9710791B2; US11113671B2; US11468407B2; EP1785923A1

Designated contracting state (EPC)
DE FR GB IT

DOCDB simple family (publication)
EP 0413484 A2 19910220; **EP 0413484 A3 19911023**; **EP 0413484 B1 19950419**; CA 2021823 A1 19910215; CA 2021823 C 19990126; DE 69018731 D1 19950524; DE 69018731 T2 19951116; JP H0377997 A 19910403

DOCDB simple family (application)
EP 90308594 A 19900803; CA 2021823 A 19900724; DE 69018731 T 19900803; JP 20527290 A 19900803