

Title (en)

Apparatus for fast copying between frame buffers in a double buffered output display system

Title (de)

Gerät mit schneller Kopierung zwischen Rasterpuffern in einem Anzeigesystem mit Doppel-Pufferspeichern

Title (fr)

Appareil à copie rapide entre des tampons de trame dans un système d'affichage à double mémoire-tampon

Publication

EP 0525986 B1 19961113 (EN)

Application

EP 92305993 A 19920629

Priority

US 73668691 A 19910726

Abstract (en)

[origin: EP0525986A2] An output display system including a first frame buffer; a second frame buffer; apparatus for transferring data from the second frame buffer to an output display device; apparatus for controlling the transfer of data to each of the frame buffers, this last-mentioned apparatus including apparatus for writing new data only to the first frame buffer, and apparatus for both reading data from the first frame buffer and writing the data to the second frame buffer during the same operation. <IMAGE>

IPC 1-7

G09G 1/16; **G09G 5/36**

IPC 8 full level

G09G 5/36 (2006.01); **G06T 1/60** (2006.01); **G09G 5/399** (2006.01)

CPC (source: EP KR)

G09G 1/16 (2013.01 - KR); **G09G 5/399** (2013.01 - EP)

Cited by

US7554551B1; EP1217602A3; EP1193671A3; DE19654766B4; EP1355487A4; CN113066450A; US6873335B2; CN113450733A; US6700571B2; US6816163B2; WO2011142937A1; WO2009092033A1; US7720672B1; US8079021B2; US8904362B2

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EP 0525986 A2 19930203; **EP 0525986 A3 19930721**; **EP 0525986 B1 19961113**; DE 69215155 D1 19961219; DE 69215155 T2 19970619; JP H06214549 A 19940805; KR 100196686 B1 19990615; KR 930002926 A 19930223

DOCDB simple family (application)

EP 92305993 A 19920629; DE 69215155 T 19920629; JP 21879092 A 19920727; KR 920013149 A 19920723