

Title (en)

Display apparatus with data communication channel

Title (de)

Anzeigegerät mit einem Kommunikationskanal

Title (fr)

Dispositif d'affichage comportant un canal de communication

Publication

EP 0697688 A1 19960221 (EN)

Application

EP 95304519 A 19950627

Priority

GB 9414906 A 19940723

Abstract (en)

Display apparatus (130) for connection to a computer system (5) has a display screen (210) and a drive circuit (200) for generating an image on the display screen (210) in response to at least one video signal (R,G,B) from the computer system. A processor (270) controls the drive circuit as a function of control data from the computer system. The processor has interrupt servicing means (300') for detecting an interrupt signal. A communication channel (C) permits communication of control data between the processor and the computer system. An interrupt signal may be issued to the processor by input means (260). Switch means (310) selectively couples the interrupt servicing means of the processor to one of the input means and the communication channel. <MATH>

IPC 1-7

G09G 1/16

IPC 8 full level

G06F 15/16 (2006.01); **G06F 3/153** (2006.01); **G06F 15/177** (2006.01); **G09G 1/16** (2006.01)

CPC (source: EP)

G09G 1/165 (2013.01); **G09G 2320/08** (2013.01)

Citation (applicant)

EP 0456923 A1 19911121 - IBM [US]

Citation (search report)

- [AD] EP 0456923 A1 19911121 - IBM [US]
- [A] WO 9306587 A1 19930401 - ICL PERSONAL SYSTEMS OY [FI]

Cited by

EP1265210A1; KR100777702B1; CN100423071C; US7098886B2

Designated contracting state (EPC)

DE FR GB

DOCDB simple family (publication)

GB 2291770 A 19960131; **GB 9414906 D0 19940914**; EP 0697688 A1 19960221; JP H0844529 A 19960216

DOCDB simple family (application)

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