

Title (en)

System for driving display devices with image data using predetermined bus configurations

Title (de)

System zum Betreiben von Anzeigegeräten für Bilddaten über vorbestimmte Datenbuskonfigurationen

Title (fr)

Système de commande de dispositifs d'affichage de données d'image utilisant des configurations de bus prédéterminées

Publication

EP 1560190 A3 20080416 (DE)

Application

EP 05001684 A 20050127

Priority

- DE 102004004072 A 20040127
- DE 202004001183 U 20040127

Abstract (en)

[origin: EP1560190A2] A host computer (HC) (12) makes image data (ID) available for each frame in a sequence via a serial bus (SB) (10). The ID is extracted from data received via the SB onto an electronic sub-assembly (ESA) (16) connected between the HC and a display device (18). Extracted ID is stored in the ESA's image store to be displayed under the ESA's control. An independent claim is also included for a device for operating a display device by producing a continuously renewed display through sequentially received frames of image data defining one or more pixels.

IPC 8 full level

G09G 3/20 (2006.01); **G09G 5/00** (2006.01); **G09G 5/36** (2006.01); **G09G 5/393** (2006.01); **G09G 5/399** (2006.01)

CPC (source: EP)

G09G 3/2096 (2013.01); **G09G 3/2092** (2013.01); **G09G 5/003** (2013.01); **G09G 5/36** (2013.01); **G09G 5/393** (2013.01); **G09G 5/399** (2013.01); **G09G 2360/18** (2013.01)

Citation (search report)

- [X] DE 19812957 A1 19990930 - COIN INST FUER COMPUTER INTEGR [DE]
- [X] EP 0401340 B1 19940629 - EASTMAN KODAK CO [US]
- [X] US 6252572 B1 20010626 - KURUMISAWA TAKASHI [JP], et al
- [A] EP 0655723 A1 19950531 - TEXAS INSTRUMENTS INC [US]

Cited by

DE102022119130B3; WO2024023325A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA HR LV MK YU

DOCDB simple family (publication)

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DOCDB simple family (application)

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