

Title (en)
Display connector with 4K image resolution

Title (de)
Anzeigeverbinder mit 4K-Bildauflösung

Title (fr)
Connecteur d'affichage avec résolution d'image 4K

Publication
EP 2919227 A1 20150916 (EN)

Application
EP 14159932 A 20140314

Priority
EP 14159932 A 20140314

Abstract (en)
The invention relates to a display connector with a 4K image resolution. It primarily comprises a first connector (1), a second connector (3) and a third connector (5). The present invention is a connector for a display to support high specification images with quad full high definition (QFHD). The third connector (5) is used to connect an existing video playback device (6) merely having the playback function of full high definition (FHD). Then the FHD image data is upscaled through an electrically connected image upscaling module (11) of the first connector (1), and QFHD image signals with an ultra-high definition resolution is displayed through an electronic display device (2). Accordingly, the QFHD image signals with the ultra-high definition resolution can be displayed without upgrading the hardware of the player or computer so as to dramatically reduce the required cost of upgrading the hardware.

IPC 8 full level
G09G 5/00 (2006.01); **H01R 31/06** (2006.01)

CPC (source: EP)
G09G 5/005 (2013.01); **G09G 5/006** (2013.01); **G09G 2330/02** (2013.01); **G09G 2340/0407** (2013.01); **G09G 2370/12** (2013.01); **H01R 31/065** (2013.01)

Citation (search report)
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Designated contracting state (EPC)
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Designated extension state (EPC)
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