

Title (en)

ELECTRONIC DISPLAY UNIT AND DEVICE FOR ACTUATING PIXELS OF A DISPLAY

Title (de)

ELEKTRONISCHES ANZEIGEGERÄT UND VORRICHTUNG ZUR ANSTEUERUNG VON PIXELN EINES DISPLAYS

Title (fr)

APPAREIL D'AFFICHAGE ÉLECTRONIQUE, ET DISPOSITIF DE COMMANDE DES PIXELS D'UN ÉCRAN

Publication

**EP 2188802 A1 20100526 (DE)**

Application

**EP 08787210 A 20080814**

Priority

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Abstract (en)

[origin: WO2009024523A1] The invention relates to a device for actuating pixels of a display having a display which is divided into a plurality of clusters, at least one data driver circuit which is arranged at at least one edge of the display, having at least one output for each cluster for outputting pixel actuation data, in each case one receiver circuit assigned to each cluster and having at least one input for receiving the pixel actuation data, wherein the receiver circuit is configured to actuate the respective pixel within the assigned cluster by reference to the received pixel actuation data, and in each case a wave conductor for connecting an output of the data driver circuit to the associated input of the receiver circuit.

IPC 8 full level

**G09G 3/20** (2006.01)

CPC (source: EP US)

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**G09G 2330/021** (2013.01 - EP US)

Citation (search report)

See references of WO 2009024523A1

Citation (examination)

- US 2002135543 A1 20020926 - KITAMURA SHOJIRO [JP], et al
- WO 2007035014 A1 20070329 - ANAPASS INC [KR], et al
- US 2006262069 A1 20061123 - DO GUN W [KR], et al
- DE 19950839 A1 20010523 - FRAUNHOFER GES FORSCHUNG [DE], et al
- US 2004032637 A1 20040219 - IMAMURA YOICHI [JP]

Designated contracting state (EPC)

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DOCDB simple family (publication)

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