

Title (en)

Method and system to quickly fade the luminance of an OLED display

Title (de)

Verfahren und System zum schnellen Fading der Helligkeit einer OLED-Anzeige

Title (fr)

Procédé et système pour rapidement réduire la luminosité d'un affichage OLED

Publication

EP 2492903 B1 20200408 (EN)

Application

EP 11156106 A 20110225

Priority

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Abstract (en)

[origin: EP2492903A1] Various embodiments include devices, methods, circuits, data structures, and software that allow for rapid variation in the luminance of an OLED display panel. An OLED display driver circuit can include a first input, a second input, and a scaling circuit. The first input is to receive a scaling factor. The second input is to receive an image input signal including a digital representation of a desired output for a pixel. The scaling circuit is to multiply a pixel-level output voltage associated with the desired output for the pixel by the scaling factor.

IPC 8 full level

G09G 3/32 (2016.01)

CPC (source: EP)

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Citation (examination)

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- US 2007229435 A1 20071004 - LEE JAE SUNG [KR]
- WO 2010067738 A1 20100617 - SONY CORP [JP], et al & US 2011227966 A1 20110922 - MORI HIDETO [JP]
- US 2007222730 A1 20070927 - KAO HSU-PIN [TW], et al

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