

Title (en)
CALIBRATING PIXEL ELEMENTS

Title (de)
KALIBRIERUNG VON PIXELELEMENTEN

Title (fr)
ÉTALONNAGE D'ÉLÉMENTS DE PIXEL

Publication
EP 2342899 A4 20131009 (EN)

Application
EP 09800669 A 20090721

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- US 22044408 A 20080723
- US 22044708 A 20080723

Abstract (en)
[origin: WO2010011303A1] A composite display is disclosed. In some embodiments, a composite display includes a paddle configured to sweep out an area, a plurality of pixel elements mounted on the paddle, and one or more optical sensors mounted on the paddle and configured to measure luminance values of the plurality of pixel elements. Selectively activating one or more of the plurality of pixel elements while the paddle sweeps the area causes at least a portion of an image to be rendered.

IPC 8 full level
G09G 3/00 (2006.01)

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G09G 2320/0666 (2013.01 - EP); **G09G 2320/0693** (2013.01 - EP)

Citation (search report)

- [XI] WO 2004097783 A1 20041111 - VISIONEERED IMAGE SYSTEMS INC [US], et al
- [XI] US 2004257352 A1 20041223 - NAUGLER W EDWARD [US], et al
- [I] US 2004196225 A1 20041007 - SHIMADA NAOTO [JP]
- [A] WO 2008056321 A1 20080515 - KONINKL PHILIPS ELECTRONICS NV [NL], et al
- [A] WO 0017843 A1 20000330 - ADFLASH LIMITED [GB], et al
- See references of WO 2010011303A1

Cited by
US8106854B2

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AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO SE SI SK SM TR

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WO 2010011303 A1 20100128; CN 102187679 A 20110914; EP 2342899 A1 20110713; EP 2342899 A4 20131009; EP 2390867 A1 20111130;
EP 2395499 A1 20111214; JP 2011529204 A 20111201; JP 2012238015 A 20121206; KR 20110036623 A 20110407

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