

Title (en)

CIRCUIT AND METHOD FOR DRIVING AN ARRAY OF LIGHT EMITTING PIXELS

Title (de)

SCHALTUNG UND VERFAHREN ZUR ANSTEUERUNG EINES ARRAYS LICHEMITTIERENDER PIXEL

Title (fr)

CIRCUIT ET PROCEDE DE COMMANDE D'UN RESEAU DE PIXELS ELECTROLUMINESCENTS

Publication

EP 1676257 A1 20060705 (EN)

Application

EP 04786662 A 20040923

Priority

- CA 2004001742 W 20040923
- CA 2443206 A 20030923
- CA 2472689 A 20040629

Abstract (en)

[origin: WO2005029456A1] A technique for driving a column of pixels that include light emitting elements is presented. The technique incorporates feedback data provided from feedback data sources connected to the data line and to feedback line of the array, pixel driving circuit with feedback path. The technique can also include block of the reference elements for input signal corrections.

IPC 1-7

G09G 3/32; G09G 5/10; G09F 9/33

IPC 8 full level

G09G 3/32 (2006.01); **G09F 9/33** (2006.01); **G09G 5/10** (2006.01)

CPC (source: EP)

G09G 3/3233 (2013.01); **G09G 3/3241** (2013.01); **G09G 3/3291** (2013.01); **G09G 2300/0842** (2013.01); **G09G 2300/0885** (2013.01); **G09G 2320/029** (2013.01); **G09G 2320/0295** (2013.01); **G09G 2320/043** (2013.01); **G09G 2360/145** (2013.01); **G09G 2360/148** (2013.01)

Designated contracting state (EPC)

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

DOCDB simple family (publication)

WO 2005029456 A1 20050331; EP 1676257 A1 20060705; EP 1676257 A4 20070314; JP 2007506145 A 20070315

DOCDB simple family (application)

CA 2004001742 W 20040923; EP 04786662 A 20040923; JP 2006527247 A 20040923