

Title (en)

METHODS FOR DRIVING ELECTRO-OPTIC DISPLAYS

Title (de)

VERFAHREN ZUR ANSTEUERUNG ELEKTROOPTISCHER ANZEIGEN

Title (fr)

PROCEDES POUR PILOTER DES AFFICHAGES ELECTRO-OPTIQUES

Publication

**EP 1911016 B1 20160302 (EN)**

Application

**EP 06789193 A 20060801**

Priority

- US 2006030092 W 20060801
- US 59572905 P 20050801

Abstract (en)

[origin: WO2007016627A2] An electro-optic display is driven using a plurality of different drive schemes. The waveforms of the drive schemes are chosen such that the absolute value of the net impulse applied to a pixel for all homogeneous and heterogeneous irreducible loops divided by the number of transitions in the loop is less than 20 per cent of the characteristic impulse (i.e., the average of the absolute values of the impulses required to drive a pixel between its two extreme optical states).

IPC 8 full level

**G09G 3/34** (2006.01)

CPC (source: EP)

**G09G 3/344** (2013.01)

Designated contracting state (EPC)

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

DOCDB simple family (publication)

**WO 2007016627 A2 20070208; WO 2007016627 A3 20070412; WO 2007016627 A9 20091126**; CN 101233557 A 20080730; CN 101233557 B 20100414; EP 1911016 A2 20080416; EP 1911016 A4 20100127; EP 1911016 B1 20160302; HK 1118371 A1 20090206; JP 2009516856 A 20090423; JP 2013047855 A 20130307; JP 2015111307 A 20150618; JP 5765875 B2 20150819

DOCDB simple family (application)

**US 2006030092 W 20060801**; CN 200680028074 A 20060801; EP 06789193 A 20060801; HK 08109472 A 20080826; JP 2008525154 A 20060801; JP 2012264095 A 20121203; JP 2015049044 A 20150312