

Title (en)

CIRCUIT AND METHOD FOR CONTROLLING A LIQUID CRYSTAL SEGMENT DISPLAY

Title (de)

TREIBER UND DESSEN VERFAHREN ZUR STEUERUNG EINER SEGMENT-FLÜSSIGKRISTALLANZEIGEVORRICHTUNG

Title (fr)

CIRCUIT ET PROCEDE DE COMMANDE D'AFFICHAGE A SEGMENT A CRISTAUX LIQUIDES

Publication

**EP 1875454 B1 20140611 (FR)**

Application

**EP 05737928 A 20050427**

Priority

EP 2005051906 W 20050427

Abstract (en)

[origin: WO2006114132A1] The invention relates to a circuit and method for controlling a liquid crystal segment (1) display in which the shape of control signals of the segments (e1, e2, b1, b2) is adapted according to a supply voltage (VDD) in such a way that the opacity variations caused by the supply voltage variations are at least partially compensated.

IPC 8 full level

**G09G 3/18** (2006.01)

CPC (source: EP US)

**G09G 3/18** (2013.01 - EP US); **G09G 2320/02** (2013.01 - EP US); **G09G 2320/041** (2013.01 - EP US); **G09G 2320/0626** (2013.01 - EP US); **G09G 2360/144** (2013.01 - EP US)

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 MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

**WO 2006114132 A1 20061102**; EP 1875454 A1 20080109; EP 1875454 B1 20140611; US 2009115710 A1 20090507; US 8456383 B2 20130604

DOCDB simple family (application)

**EP 2005051906 W 20050427**; EP 05737928 A 20050427; US 91211005 A 20050427