

Title (en)

APPARATUS AND METHODS FOR DRIVING DISPLAYS

Title (de)

VORRICHTUNG UND VERFAHREN ZUM ANSTEUERN VON ANZEIGEN

Title (fr)

APPAREIL ET PROCÉDÉS POUR PILOTER DES DISPOSITIFS D'AFFICHAGE

Publication

EP 3350798 B1 20230726 (EN)

Application

EP 16847345 A 20160916

Priority

- US 201562219606 P 20150916
- US 201562261104 P 20151130
- US 201615014236 A 20160203
- US 201662370703 P 20160803
- US 2016052032 W 20160916

Abstract (en)

[origin: WO2017049020A1] An apparatus for driving an electro-optic display may comprise a first switch designed to supply a voltage to the electro-optic display during a first driving phase, a second switch designed to control the voltage during a second driving phase and a resistor coupled to the first and second switches for controlling the rate of decay of the voltage during the second driving phase.

IPC 8 full level

G09G 3/34 (2006.01)

CPC (source: CN EP KR)

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G09G 2300/08 (2013.01 - EP KR); **G09G 2310/0251** (2013.01 - CN EP KR); **G09G 2310/0267** (2013.01 - EP); **G09G 2320/0204** (2013.01 - EP);
G09G 2320/048 (2013.01 - EP); **G09G 2330/021** (2013.01 - EP KR); **G09G 2330/028** (2013.01 - CN EP)

Citation (examination)

- US 2010289785 A1 20101118 - SAWABE DAIICHI [JP]
- KR 20080090185 A 20081008 - LG DISPLAY CO LTD [KR]

Designated contracting state (EPC)

AL 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 RS SE SI SK SM TR

DOCDB simple family (publication)

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HK 1247729 A1 20180928; JP 2018529126 A 20181004; JP 2021092821 A 20210617; JP 6871241 B2 20210512; KR 102158965 B1 20200923;
KR 102308589 B1 20211001; KR 20180030949 A 20180326; KR 20200110475 A 20200923; TW 201719616 A 20170601;
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HK 18107010 A 20180529; JP 2018513624 A 20160916; JP 2021042079 A 20210316; KR 20187007515 A 20160916;
KR 20207026733 A 20160916; TW 105130172 A 20160919