Title (en)

METHODS FOR DRIVING ELECTROPHORETIC DISPLAYS

Title (de)

VERFAHREN ZUR ANSTEUERUNG ELEKTROPHORETISCHER ANZEIGEN

Title (fr)

PROCEDES POUR PILOTER DES AFFICHEURS ELECTROPHORETIQUES

Publication

EP 1446791 A2 20040818 (EN)

Application

EP 02803692 A 20021120

Priority

- US 0237241 W 20021120
- US 31900701 P 20011120
- US 31901001 P 20011121
- US 31903401 P 20011218
- US 31903701 P 20011220
- US 31904001 P 20011221

Abstract (en)

[origin: WO03044765A2] A bistable electro-optic display has a plurality of pixels, each of which is capable of displaying at least three gray levels. The display is driven by a method comprising: storing a look-up table containing data representing the impulses necessary to convert an initial gray level to a final gray level; storing data representing at least an initial state of each pixel of the display; receiving an input signal representing a desired final state of at least one pixel of the display; and generating an output signal representing the impulse necessary to convert the initial state of the one pixel to the desired final state thereof, as determined from the look-up table. The invention also provides a method for reducing the remnant voltage of an electro-optic display.

IPC 1-7

G09G 3/36; G09G 3/32

IPC 8 full level

G02F 1/167 (2006.01); **G09G 3/36** (2006.01); **G09G 3/20** (2006.01); **G09G 3/32** (2006.01); **G09G 3/34** (2006.01)

CPC (source: EP US)

G09G 3/2011 (2013.01 - EP); **G09G 3/344** (2013.01 - EP US); G09G 3/2018 (2013.01 - EP); G09G 2300/08 (2013.01 - EP); G09G 2310/027 (2013.01 - EP); G09G 2310/06 (2013.01 - EP); G09G 2310/061 (2013.01 - EP); G09G 2310/068 (2013.01 - EP); G09G 2320/0204 (2013.01 - EP); G09G 2320/0247 (2013.01 - EP); G09G 2320/0285 (2013.01 - EP); G09G 2320/041 (2013.01 - EP); G09G 2320/043 (2013.01 - EP); G09G 2330/021 (2013.01 - EP); G09G 2340/16 (2013.01 - EP); G09G 2360/18 (2013.01 - EP)

Citation (search report)

See references of WO 03044765A2

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CN115616938A; US10540934B2; US11222609B2

Designated contracting state (EPC)

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

DOCDB simple family (publication)

WO 03044765 A2 20030530; **WO 03044765 A3 20031211**; AU 2002366174 A1 20030610; AU 2002366174 A8 20030610; CN 101676980 A 20100324; CN 101676980 B 20140604; CN 102789758 A 20121121; CN 102789758 B 20160518; CN 102789764 A 20121121; CN 102789764 B 20150527; CN 1589462 A 20050302; CN 1589462 B 20130327; EP 1446791 A2 20040818; EP 1446791 B1 20150909; EP 2916312 A1 20150909; EP 2916312 A8 20151028; EP 2916312 B1 20170628; HK 1073380 A1 20050930; HK 1142162 A1 20101126; HK 1175287 A1 20130628; HK 1176454 A1 20130726; JP 2005509925 A 20050414; JP 2007249230 A 20070927; JP 2007249231 A 20070927; JP 2011128625 A 20110630; JP 2012098733 A 20120524; JP 2013178580 A 20130909; JP 2015028649 A 20150212; JP 2015064588 A 20150409; JP 2017049608 A 20170309; JP 4615860 B2 20110119; JP 4852478 B2 20120111; JP 5618811 B2 20141105; JP 5758440 B2 20150805; JP 5905061 B2 20160420

DOCDB simple family (application)

US 0237241 W 20021120; AU 2002366174 A 20021120; CN 02823101 A 20021120; CN 200910163444 A 20021120; CN 201210168809 A 20021120; CN 201210168851 A 20021120; EP 02803692 A 20021120; EP 15164029 A 20021120; HK 05106005 A 20050714; HK 10108561 A 20100909; HK 13102545 A 20130228; HK 13102546 A 20130228; JP 2003546324 A 20021120; JP 2007144267 A 20070530; JP 2007144268 A 20070530; JP 2010285213 A 20101221; JP 2011243867 A 20111107; JP 2013117508 A 20130604; JP 2014188690 A 20140917; JP 2014223986 A 20141104; JP 2016230854 A 20161129