

Title (en)

ELECTRO-OPTIC DISPLAYS WITH REDUCE REMNANT VOLTAGE

Title (de)

ELEKTROOPTISCHE DISPLAYS MIT VERRINGERTER RESTSPANNUNG

Title (fr)

AFFICHEURS ELECTRO-OPTIQUES A TENSION RESIDUELLE REDUITE

Publication

**EP 1697786 A4 20080924 (EN)**

Application

**EP 04812394 A 20041126**

Priority

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- US 48171103 P 20031126
- US 48171303 P 20031126

Abstract (en)

[origin: WO2005054933A2] The invention provides materials and methods (including driving methods) for reducing the effects of remnant voltages in electro-optic displays.

IPC 8 full level

**G09G 3/34** (2006.01); **G02F 1/167** (2019.01); **G02F 1/16757** (2019.01)

IPC 8 main group level

**G02F** (2006.01)

CPC (source: EP US)

**G09G 3/344** (2013.01 - EP US); **G02F 1/167** (2013.01 - EP US); **G02F 1/16757** (2018.12 - EP US); **G02F 2001/1678** (2013.01 - EP);  
**G09G 2300/08** (2013.01 - EP); **G09G 2310/06** (2013.01 - EP); **G09G 2320/0204** (2013.01 - EP); **G09G 2320/0233** (2013.01 - EP);  
**G09G 2320/0257** (2013.01 - EP); **G09G 2320/0285** (2013.01 - EP); **G09G 2320/029** (2013.01 - EP); **G09G 2320/041** (2013.01 - EP);  
**G09G 2320/043** (2013.01 - EP); **G09G 2320/0693** (2013.01 - EP); **G09G 2340/16** (2013.01 - EP)

Citation (search report)

- [X] US 6504524 B1 20030107 - GATES HOLLY [US], et al
- [A] WO 03075086 A2 20030912 - KONINKL PHILIPS ELECTRONICS NV [NL], et al
- See references of WO 2005054933A2

Designated contracting state (EPC)

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DOCDB simple family (publication)

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HK 1108963 A1 20080523; JP 2007512579 A 20070517; JP 2011118434 A 20110616; JP 2014059582 A 20140403; JP 2014199467 A 20141023;  
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JP 2013250790 A 20131204; JP 2014152581 A 20140728