

Title (en)

Digital electrophoretic display panel driving method and apparatus

Title (de)

Verfahren und Vorrichtung zur Steuerung einer digitalen elektrophoretischen Anzeigetafel

Title (fr)

Procédé et appareil de commande de panneau d'affichage électrophorétique numérique

Publication

EP 2099020 A3 20100505 (EN)

Application

EP 08171951 A 20081217

Priority

- CN 200810148843 A 20080927
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Abstract (en)

[origin: EP2099020A2] The present invention discloses a digital electrophoretic display panel driving method and apparatus, the driving device digitally reads a setup value from a memory to eliminate manual adjustment to save labor and to avoid manual adjustment error, and also to reduce a voltage error of a common electrode voltage (Vcom). The digital electrophoretic display panel driving device comprises a panel driving memory disposed on the electrophoretic display panel and coupled with a connecting circuit for a system board to read the data in the panel driving memory via the connecting circuit.

IPC 8 full level

G09G 3/34 (2006.01)

CPC (source: EP)

G09G 3/344 (2013.01)

Citation (search report)

- [X] US 2005024353 A1 20050203 - AMUNDSON KARL R [US], et al
- [A] US 2001038385 A1 20011108 - NEGOTI ANDY CATALIN [CH], et al
- [A] WO 2005031689 A1 20050407 - KONINKL PHILIPS ELECTRONICS NV [NL], et al

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