

Title (en)

Systems for displaying images involving reduced mura

Title (de)

Systeme zur Bildanzeige mit reduziertem Mura

Title (fr)

Systèmes d'affichage d'images ayant un mura réduit

Publication

EP 1847981 A1 20071024 (EN)

Application

EP 06008022 A 20060418

Priority

EP 06008022 A 20060418

Abstract (en)

Systems for displaying images are provided. A representative system incorporates a display device that includes a data line operative to provide display signals and sweep signals; a scan line operative to provide scan reset signals; a first capacitor having a first end coupled to the data line for storing charges from the signal line; a first inversion unit having an input end coupled to a second end of the first capacitor, a first supply end coupled to a first voltage source, a second supply end coupled to a second voltage source larger than the first voltage, and an output end; a first reset switch having a first end coupled between the second end of the first capacitor and the input end of the first inversion unit, a second end coupled to the output end of the first inversion unit, and a control end coupled to the scan line; a driving TFT having a control end coupled to the output end of the first inversion unit; and an illuminating unit coupled between a first end of the driving TFT and a third voltage source larger than or equal to the first voltage source.

IPC 8 full level

G09G 3/32 (2006.01)

CPC (source: EP)

G09G 3/3233 (2013.01); **G09G 2300/0819** (2013.01); **G09G 2300/0833** (2013.01); **G09G 2320/0233** (2013.01); **G09G 2320/0295** (2013.01)

Citation (search report)

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DE FR GB IT NL

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