

Title (en)
Systems for controlling pixels

Title (de)
Systeme zur Pixelansteuerung

Title (fr)
Systèmes de contrôle des pixels

Publication
EP 1777688 B1 20140827 (EN)

Application
EP 05109818 A 20051021

Priority
EP 05109818 A 20051021

Abstract (en)
[origin: EP1777688A1] A system for controlling pixels comprises: A data signal line DS providing a data signal to the pixels (31,32); i enabling the capturing of the data signal DS; scan lines XSD j controlling the illumination of the pixels (31,32) and a scan driver (23) using a start signal STV, shift registers VSR k and combinatorial logic (34-37) to generate the scan signals SD i and XSD j . The scan driver (23) controls illumination of a pixel (31,32) during sequential time periods such that, if data provided by the data signal line

IPC 8 full level
G09G 3/32 (2006.01)

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Citation (examination)
• EP 1061497 A1 20001220 - SONY CORP [JP]
• WO 2005036515 A1 20050421 - KONINKL PHILIPS ELECTRONICS NV [NL], et al

Cited by
CN110600496A; US9837024B2; WO2016173197A1

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