

Title (en)
CIRCUIT ARRANGEMENT AND METHOD FOR OPERATING AN OLED

Title (de)
SCHALTUNGSANORDNUNG UND VERFAHREN ZUM BETREIBEN EINER OLED

Title (fr)
CIRCUIT ET PROCÉDÉ POUR FAIRE FONCTIONNER UNE OLED

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Application
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EP 2008064927 W 20081104

Abstract (en)
[origin: WO2010051832A1] The present invention relates to a circuit arrangement for operating an OLED, comprising a power supply, which is coupled to the OLED in order to supply the latter with power, wherein the circuit arrangement furthermore comprises an OLED voltage measuring device, which is coupled to the OLED and is designed to provide at its output a signal, which correlates with the voltage declining over the OLED, an evaluation device (10), which is coupled to the output of the OLED voltage measuring device and is designed to provide at its output a first signal, if the voltage, declining over the OLED, lies above a specifiable threshold value, and a second signal, if the voltage, declining over the OLED, lies below the specifiable threshold value, an electronic switch (T4) with a reference electrode, a working electrode and a control electrode, wherein the control electrode is coupled to the output of the evaluation device (10), and at least one ohmic resistance (R7; R8; R9; R10), wherein the series connection of the at least one ohmic resistance (R7; R8; R9; R10) and the working electrode - reference electrode segments of the electronic switch (T4) is connected parallel to the OLED. The invention, moreover, relates to a corresponding method for operating an OLED.

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