

Title (en)
DEVICE FOR DISPLAYING IMAGES ON AN OLED ACTIVE MATRIX

Title (de)
VORRICHTUNG ZUM ANZEIGEN VON BILDERN AUF EINER OLED AKTIVMATRIX

Title (fr)
DISPOSITIF D'AFFICHAGE D'IMAGES A MATRICE ACTIVE OLED

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Application
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Abstract (en)
[origin: US8610651B2] The invention relates to an active-matrix display device which comprises: an array of light emitters, each emitter being supplied by power supply means; a current modulator having a trip-threshold voltage, said modulator being able to be addressed by applying a data setpoint to one of its terminals and a drain current being able to flow through said modulator in order to control said emitter; and trip-threshold voltage compensation means comprising a comparator for comparing the value of the drain current with the value of the data setpoint during a programming step. The power supply means for the emitters are capable of supplying the emitters during the programming step.

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