

Title (en)

DRIVER FOR CONTROLLING LIGHT EMITTING POLYMER AND METHOD THEREOF

Title (de)

TREIBER ZUR STEUERUNG VON LEUCHTPOLYMER UND VERFAHREN DAFÜR

Title (fr)

CIRCUIT D'ATTAQUE PERMETTANT DE COMMANDER UN POLYMERE ELECTROLUMINESCENT ET PROCEDE ASSOCIE

Publication

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Application

EP 06757649 A 20060504

Priority

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Abstract (en)

[origin: WO2007097496A1] A driver for driving a LEP sheet and a method of driving the same are disclosed. A driver for controlling a light emitting polymer display converts a power source of a common current (AC) into a power source of direct current at a voltage of 130V to 140V, and supplies it to a light emitting polymer display sheet (LEP) at a frequency of 750KHz to 850KHz modulated by a PWM method. Accordingly, a brightness of a LEP sheet is enhanced to a maximum value by the voltage and current provided by the present invention, thereby improving a practicality thereof.

IPC 8 full level

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CPC (source: EP KR)

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Citation (search report)

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- See references of WO 2007097496A1

Designated contracting state (EPC)

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DOCDB simple family (publication)

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