

Title (en)

Current drive for light emitting diodes

Title (de)

Stromsteuerung für lichtemittierende Dioden

Title (fr)

Commande courante de diodes électroluminescentes

Publication

EP 1879170 A1 20080116 (EN)

Application

EP 06300785 A 20060710

Priority

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Abstract (en)

The present invention relates to a current drive for light emitting diodes, in particular organic light emitting diodes. The current drive according to the present invention comprises a current source. The current source is adapted to provide a predetermined current. The current drive further comprises modulation means adapted to modulate the predetermined current in such a way that one or plural consecutive current pulses are output by the modulation means to the light emitting diode.

IPC 8 full level

G09G 3/32 (2006.01)

CPC (source: EP)

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Citation (search report)

- [X] EP 1455335 A1 20040908 - SANYO ELECTRIC CO [JP]
- [A] US 2003142048 A1 20030731 - NISHITANI SHIGEYUKI [JP], et al

Cited by

CN110033731A; US11222583B2; US11783757B2

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DOCDB simple family (publication)

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