

Title (en)  
A driver for a light source

Title (de)  
Ansteuerung für eine Lichtquelle

Title (fr)  
Pilote de source de lumière

Publication  
**EP 2814300 B1 20211201 (EN)**

Application  
**EP 13171212 A 20130610**

Priority  
EP 13171212 A 20130610

Abstract (en)  
[origin: EP2814300A1] A driver apparatus for driving one or more light emitting diodes is provided. The apparatus comprises one or more power source portions for providing two or more driving currents and a control portion for issuing two or more control signals for controlling the provision of two or more driving currents, each control signal exhibiting a respective duty cycle at a first cycle frequency, wherein the control portion is configured to issue the two or more control signals as synchronized control signals in predetermined time offsets with respect to each other for provision of the two or more driving currents in different phases.

IPC 8 full level  
**H05B 44/00** (2022.01); **H05B 45/10** (2020.01); **H05B 45/375** (2020.01); **H05B 45/48** (2020.01)

CPC (source: EP US)  
**H05B 45/10** (2020.01 - EP US); **H05B 45/375** (2020.01 - EP US); **H05B 45/48** (2020.01 - EP US)

Citation (examination)  
WO 2008034242 A1 20080327 - TIR TECHNOLOGY LP [CA], et al

Cited by  
ES2604304A1; CN111163552A; US2019074772A1; US11601057B2

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DOCDB simple family (publication)  
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