

Title (en)

Control of LED lamp, in particular for railway signalisation

Title (de)

Ansteuerung für LED-Lichtquelle, insbesondere in der Eisenbahnbeleuchtung

Title (fr)

Contrôle de lampe à LEDs, en particulier pour la signalisation des chemins de fer

Publication

EP 2146551 A3 20130306 (DE)

Application

EP 09162493 A 20090611

Priority

DE 102008029725 A 20080623

Abstract (en)

[origin: EP2146551A2] The signal transmitter (1) has an light emitting diode driver (6), which is connected with the signal box by an at the input side and is connected with a light emitting diode light source (2) at the output side. The compensation output is applied to a circuit breaker looped in the current path of the light emitting diode driver.

IPC 8 full level

H05B 44/00 (2022.01); **B61L 5/18** (2006.01); **B61L 7/10** (2006.01); **H05B 37/03** (2006.01)

CPC (source: EP US)

B61L 5/1881 (2013.01 - EP US); **B61L 7/10** (2013.01 - EP); **H05B 45/12** (2020.01 - EP US); **H05B 47/20** (2020.01 - EP US); **B61L 2207/02** (2013.01 - EP)

Citation (search report)

- [I] WO 2007036509 A1 20070405 - SIEMENS AG [DE], et al
- [A] WO 0139553 A1 20010531 - GELCORE COMPANY [CA], et al
- [A] EP 1787886 A1 20070523 - ALCATEL TRANSP SOLUTION D GMBH [DE]
- [A] EP 1777533 A1 20070425 - ALCATEL TRANSP SOLUTION D GMBH [DE]

Cited by

AU2012289114B2; CN105934019A; CN105557070A; US9180896B2; WO2014019924A3; EP2718166B1

Designated contracting state (EPC)

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