

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 B1 20190403 (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)

Cited by

AU2012289114B2; CN105934019A; CN105557070A; US9180896B2; WO2014019924A3; EP2718166B1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO SE SI SK TR

DOCDB simple family (publication)

EP 2146551 A2 20100120; **EP 2146551 A3 20130306**; **EP 2146551 B1 20190403**; DE 102008029725 A1 20100107

DOCDB simple family (application)

EP 09162493 A 20090611; DE 102008029725 A 20080623