Title (en)

LED LIGHT SIGNAL

Title (de)

LED-LICHTSIGNAL

Title (fr)

SIGNAL LUMINEUX LED

Publication

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Application

EP 11725717 A 20110609

Priority

- DE 102010026012 A 20100629
- EP 2011059585 W 20110609

Abstract (en)

[origin: CA2803968A1] The invention relates to an LED light signal, in particular an LED railway light signal, comprising a signal generator (1) for generating varicoloured light spots, wherein the LEDs are embodied as multicolour LEDs, in particular RGB LEDs (10) - Red (11) /Yellow (12) /Blue (13) LEDs. In order to be able to utilize the possibilities for colour mixing and thus for realizing a large number of colour variants for safety-relevant signalling technology, the invention provides for the signal generator (1) to have at least one optical sensor (15, 15.1, 15.2) for monitoring the colour locus and the light intensity reliably in terms of signalling technology.

IPC 8 full level

H05B 44/00 (2022.01)

CPC (source: EP US)

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Citation (search report)

See references of WO 2012000762A1

Cited by

DE102018215121A1; WO2020048897A1

Designated contracting state (EPC)

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DOCDB simple family (publication)

DE 102010026012 A1 20111229; CA 2803968 A1 20120105; CN 102960061 A 20130306; EP 2589264 A1 20130508; EP 2589264 B1 20180117; HR P20180603 T1 20180518; RU 2013103704 A 20140810; RU 2578199 C2 20160327; US 2013099933 A1 20130425; US 8933814 B2 20150113; WO 2012000762 A1 20120105

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