

Title (en)

SIGNAL GENERATOR FOR A TRAFFIC LIGHT, AND TRAFFIC LIGHT

Title (de)

SIGNALGEBER FÜR EINE LICHTSIGNALANLAGE UND LICHTSIGNALANLAGE

Title (fr)

TRANSMETTEUR DE SIGNAL POUR UN FEU DE CIRCULATION ET FEU DE CIRCULATION

Publication

EP 3167227 B1 20180627 (DE)

Application

EP 15766795 A 20150917

Priority

- DE 102014219687 A 20140929
- EP 2015071287 W 20150917

Abstract (en)

[origin: WO2016050523A1] The invention relates to a signal generator for a traffic light, comprising: - a light emitting diode (109) for emitting a signal light; - a photodetector (113); and - an optical waveguide (118) for guiding a portion of the emitted signal light from the diode to the photodetector so that - the photodetector can measure the portion of the emitted signal light that is guided thereto.

IPC 8 full level

F21V 7/00 (2006.01); **F21V 5/04** (2006.01); **F21V 23/04** (2006.01); **F21W 111/02** (2006.01); **F21Y 115/10** (2016.01)

CPC (source: EP US)

F21V 5/04 (2013.01 - EP US); **F21V 7/0091** (2013.01 - EP US); **F21V 23/0457** (2013.01 - EP); **F21W 2111/02** (2013.01 - EP); **F21Y 2115/10** (2016.07 - EP US); **G08G 1/095** (2013.01 - EP)

Designated contracting state (EPC)

AL 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 RS SE SI SK SM TR

DOCDB simple family (publication)

DE 102014219687 A1 20160331; EP 3167227 A1 20170517; EP 3167227 B1 20180627; PL 3167227 T3 20181130; WO 2016050523 A1 20160407

DOCDB simple family (application)

DE 102014219687 A 20140929; EP 15766795 A 20150917; EP 2015071287 W 20150917; PL 15766795 T 20150917