

Title (en)

Method and control module for controlling the lighting level in a street tunnel

Title (de)

Verfahren und Steuerungsmodul zur Steuerung einer Beleuchtungsstärke in einem Strassentunnel

Title (fr)

Procédé et module de commande pour la commande d'une intensité d'éclairage dans un tunnel routier

Publication

**EP 2373127 A3 20130724 (DE)**

Application

**EP 11156456 A 20110301**

Priority

DE 102010013125 A 20100326

Abstract (en)

[origin: EP2373127A2] The method involves providing traffic characteristics data comprising speed characteristic data of momentary traffic condition, as variable input data. The control instructions for controlling illuminance are produced as a function of traffic characteristic data under pre-defined interference rule. The control instructions are outputted to lighting system (10). Independent claims are included for the following: (1) control module; (2) lighting system; and (3) computer program product for controlling illuminance of lighting system.

IPC 8 full level

**H05B 37/02** (2006.01)

CPC (source: EP US)

**H05B 47/105** (2020.01 - EP US); **H05B 47/115** (2020.01 - EP US)

Citation (search report)

- [X] DE 29516717 U1 19951221 - SIEMENS AG [DE]
- [X] JP H05315082 A 19931126 - MATSUSHITA ELECTRIC IND CO LTD
- [A] CN 101541118 A 20090923 - SHENZHEN COSHIP ELECTRONICS CO

Cited by

CN117255454A; US2018307918A1; US10452929B2

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

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

**EP 2373127 A2 20111005; EP 2373127 A3 20130724**; DE 102010013125 A1 20110929; IL 211906 A0 20110630

DOCDB simple family (application)

**EP 11156456 A 20110301**; DE 102010013125 A 20100326; IL 21190611 A 20110324