

Title (en)

A system and a method for controlling the light intensity in a tunnel

Title (de)

Verfahren und Vorrichtung zur Helligkeitssteuerung im Tunnel

Title (fr)

Procédé et appareil de commande de l'intensité lumineuse dans un tunnel

Publication

**EP 2224308 B1 20121024 (EN)**

Application

**EP 09425078 A 20090226**

Priority

EP 09425078 A 20090226

Abstract (en)

[origin: EP2224308A1] A system and a method for controlling the light intensity in a road tunnel or in any other ambient with similar characteristics based on the dense measurement of internal illumination-related quantities and other physical parameters, such that the illumination converges to a dynamically computed reference set point defined on the basis of law, regulations, energy consumption restrictions, users' comfort or any other criterion or combination thereof that is deemed fit for the definition of said reference set point; said reference set point can be based on any number of measures (as well as none) taken outside the illuminated ambient; said measurement points inside the illuminated ambient are dense in the sense that they allow the characterization of any meaningful portion of the illuminated ambient; said measurement points can be in number less, equal or more than the number of illumination devices.

IPC 8 full level

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CPC (source: EP US)

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Cited by

CN116347714A; CN113075694A; CN104808487A; DE102010013125A1; AT524035A4; AT524035B1

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