

Title (en)

Method and device for illuminating the entrance portions of tunnels, particularly of tunnels in highways and motorways.

Title (de)

Verfahren und Vorrichtung zur Beleuchtung der Eingangszone von Tunneln, insbesondere Strassen- und Autobahntunnel.

Title (fr)

Procédé et dispositif d'éclairage de la zone d'entrée d'un tunnel, en particulier d'un tunnel routier ou autoroutier.

Publication

**EP 0593915 A1 19940427 (EN)**

Application

**EP 93115144 A 19930921**

Priority

IT GE920103 A 19921005

Abstract (en)

The object of the invention is a method of illuminating the entrance portions of tunnels, particularly of tunnels in highways and motorways. According to this method, the portion at the entrance (I) of tunnel (G) is illuminated over a length (L) which is sufficient for a driver's eyes to become accommodated to the conditions of a lesser degree of light in a tunnel at a predetermined, maximum running speed of vehicles, by having the light outside tunnel (G) suitably reflected toward the entrance (I) and into the interior of tunnel (G). The invention also provides a device for carrying out the said method, comprising a reflecting element (2) which is arranged at a distance from, and upstream of the entrance (I) of tunnel (G), relative to the vehicles running direction (V), and has its reflecting surface (3) turned toward the entrance (I). <IMAGE>

IPC 1-7

**F21S 11/00**; **F21V 7/00**

IPC 8 full level

**F21S 11/00** (2006.01); **F21V 7/00** (2006.01)

CPC (source: EP)

**F21S 11/00** (2013.01); **F21V 7/0008** (2013.01); **F21W 2131/101** (2013.01)

Citation (search report)

- [A] DE 3408649 A1 19850912 - ZUEBLIN AG [DE]
- [A] DE 2334951 A1 19750130 - SIEBENBROCK GENANNT THIER PAUL
- [X] DATABASE WPI Section PQ Week 9325, Derwent World Patents Index; Class Q71, AN 93-203549
- [A] PATENT ABSTRACTS OF JAPAN vol. 010, no. 180 (P - 471)<2236> 24 June 1986 (1986-06-24)

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Designated contracting state (EPC)

AT CH ES FR GB LI MC

DOCDB simple family (publication)

**EP 0593915 A1 19940427**; **EP 0593915 B1 19980114**; AT E162288 T1 19980115; ES 2114987 T3 19980616; IT 1257449 B 19960125; IT GE920103 A0 19921005; IT GE920103 A1 19940405

DOCDB simple family (application)

**EP 93115144 A 19930921**; AT 93115144 T 19930921; ES 93115144 T 19930921; IT GE920103 A 19921005