

Title (en)

System for lighting a tunnel or an underpass

Title (de)

System zur Beleuchtung eines Tunnels oder einer Unterführung

Title (fr)

Système d'éclairage d'un tunnel ou d'un passage souterrain

Publication

EP 2148129 B1 20111221 (DE)

Application

EP 08290708 A 20080721

Priority

EP 08290708 A 20080721

Abstract (en)

[origin: EP2148129A1] The system has an illumination device (2), which is arranged in the area of the side walls (3) of the tunnel or the subway. A lighting unit (11) is formed to emit light below a relative surface at horizontal angle touching the base surface of the tunnel or the subway. Another lighting unit (12) is formed to direct light touching on the side wall of the tunnel or subway.

IPC 8 full level

F21S 2/00 (2006.01); **F21S 8/00** (2006.01)

CPC (source: EP US)

F21S 2/00 (2013.01 - EP US); **F21V 7/0016** (2013.01 - EP); **F21W 2131/101** (2013.01 - EP); **F21Y 2103/00** (2013.01 - EP US); **F21Y 2115/10** (2016.07 - EP US)

Cited by

EP3809036A1; JP2016126835A; EP2896875A4; EP3351850A4; IT202100023114A1; US10591135B2; EP4033142A1; EP2375130A1; EP2894395A1; WO2015104332A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

DOCDB simple family (publication)

EP 2148129 A1 20100127; **EP 2148129 B1 20111221**; AT E538344 T1 20120115; CN 101634414 A 20100127; CN 101634414 B 20130403; ES 2375884 T3 20120307; PT 2148129 E 20120111

DOCDB simple family (application)

EP 08290708 A 20080721; AT 08290708 T 20080721; CN 200910140400 A 20090721; ES 08290708 T 20080721; PT 08290708 T 20080721