

Title (en)
LUMINAIRE FOR EMERGENCY LIGHTING IN TUNNELS

Title (de)
LEUCHTE ZUR NOTBELEUCHTUNG IN TUNNELN

Title (fr)
LUMINAIRE POUR ECLAIRAGE D'URGENCE DANS LES TUNNELS

Publication
EP 3073184 A1 20160928 (EN)

Application
EP 16161153 A 20160318

Priority
ES 201530396 A 20150325

Abstract (en)
A luminaire for emergency lighting in tunnels (28), providing at least 2 lux from a height H of 1.80 m along a length L of 25 m and a width A of 1 m. It comprises: a casing (1), having a longitudinal opening (2), a first end and a second end; lighting means, connectable to the mains, with a LEDs body (8) housed in the casing (1) for illuminating the floor (30); a cover (13) for covering the opening (2) and protecting the LEDs body (8); an autonomous powering device for supplying power to the LEDs body (8) in the event of power failure and comprising: a battery (20) connectable to the mains, and a charger for charging the battery (20) through the mains, wherein the lighting means have spotlights (16) at the ends of the casing (1), configured and positioned so as to illuminate the floor (30) obliquely in front and behind.

IPC 8 full level
F21S 9/02 (2006.01); **F21V 15/01** (2006.01); **F21V 15/015** (2006.01); **F21V 23/00** (2015.01); **F21W 131/101** (2006.01)

CPC (source: EP ES US)
F21S 4/00 (2013.01 - ES); **F21S 8/04** (2013.01 - ES); **F21S 9/022** (2013.01 - EP US); **F21V 15/015** (2013.01 - EP); **F21V 21/005** (2013.01 - ES); **F21V 15/013** (2013.01 - EP); **F21V 17/104** (2013.01 - EP); **F21V 23/006** (2013.01 - EP); **F21W 2131/101** (2013.01 - EP); **F21Y 2103/10** (2016.08 - EP); **F21Y 2113/00** (2013.01 - EP US); **F21Y 2115/10** (2016.08 - EP)

Citation (search report)

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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

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