

Title (en)
LED LIGHTING UNIT

Title (de)
LED-BELEUCHTUNGSEINHEIT

Title (fr)
UNITÉ D'ÉCLAIRAGE À DEL

Publication
EP 3382275 A1 20181003 (EN)

Application
EP 17170708 A 20170511

Priority
GB 201705086 A 20170330

Abstract (en)
A light unit comprising: a fire resistant housing (7) having a central symmetry axis; a support (2) located in the housing; a main lamp unit located axially on the support (2); and wherein the housing (7) comprises a back section (30) having front and rear surfaces, one or more sides and a forwardly opening aperture through which light from the main lamp unit passes to the exterior; the support (2) being located in contact with or adjacent a front of the back section (30); a heat sink (4) located in contact with or adjacent a rear of the back section (30); the back section (30) having one or more apertures (31, 32) communicating between the front and rear of the back section (30); a thermally conducting element (36) in contact with the heat sink (4), the element (36) extending through a respective aperture (31,32) and contacting the support (2) adjacent a rear portion of the main lamp unit.

IPC 8 full level
F21S 8/02 (2006.01); **F21V 25/12** (2006.01); **F21V 29/71** (2015.01); **F21Y 115/10** (2016.01)

CPC (source: EP GB)
F21S 8/02 (2013.01 - GB); **F21S 8/026** (2013.01 - EP); **F21V 25/12** (2013.01 - EP); **F21V 29/713** (2015.01 - EP); **F21V 29/77** (2015.01 - GB); **F21V 29/773** (2015.01 - EP); **F21Y 2103/33** (2016.07 - EP); **F21Y 2115/10** (2016.07 - 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

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