

Title (en)

A COVER MEMBER FOR LIGHTING DEVICES, CORRESPONDING DEVICE AND METHOD

Title (de)

ABDECKELEMENT FÜR BELEUCHTUNGSVORRICHTUNGEN, ZUGEHÖRIGE VORRICHTUNG UND VERFAHREN

Title (fr)

ÉLÉMENT DE COUVERCLE POUR DISPOSITIFS D'ÉCLAIRAGE, DISPOSITIF ET PROCÉDÉ CORRESPONDANTS

Publication

EP 3534064 A1 20190904 (EN)

Application

EP 19157647 A 20190218

Priority

IT 201800003135 A 20180228

Abstract (en)

A cover member (10) for elongated lighting modules (12), e.g. LEDs (122), includes:- an elongated light-propagation body (100) having a light-radiation receiving surface (100a) and a light-radiation emitting surface (S) opposite to the light-radiation receiving surface (100a), the cover member (10) being positionable with the light-radiation receiving surface (100a) facing an elongated light-radiation emission module (12), wherein the light-propagation body (100) provides light-propagation paths for light radiation from the light-radiation receiving surface (100a) to the light-radiation emitting surface (S), wherein:- the light-propagation body (100) comprises light-diffusive material (with consequent mixing of the light that propagates along the aforesaid light-propagation paths), and- a light-obstructive barrier (200) provided at the light-radiation receiving surface (100a) leaving at least one lateral portion of the light-radiation receiving surface (100a) uncovered, so that the aforesaid light-propagation paths include tortuous light-propagation paths through said at least one side portion circumventing the light-obstructive barrier (200) .

IPC 8 full level

F21V 3/06 (2018.01); **F21S 4/24** (2016.01); **F21V 3/10** (2018.01); **F21V 7/00** (2006.01); **F21V 11/16** (2006.01); **F21V 31/04** (2006.01); **F21Y 103/10** (2016.01); **F21Y 115/10** (2016.01)

CPC (source: EP)

F21S 4/24 (2016.01); **F21V 3/06** (2018.01); **F21V 3/10** (2018.01); **F21V 31/04** (2013.01); **F21V 7/0008** (2013.01); **F21V 11/16** (2013.01); **F21Y 2103/10** (2016.07); **F21Y 2115/10** (2016.07)

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

DOCDB simple family (publication)

EP 3534064 A1 20190904; EP 3534064 B1 20201007

DOCDB simple family (application)

EP 19157647 A 20190218