

Title (en)

LUMINAIRE, IN PARTICULAR DAMP PROOF LUMINAIRE, WITH IMPROVED SEALING

Title (de)

LEUCHTE, INSBESONDERE FEUCHTRAUMLEUCHTE, MIT VERBESSERTER DICHTUNG

Title (fr)

LUMINAIRE, NOTAMMENT LUMINAIRE POUR LOCAUX HUMIDES À ÉTANCHÉITÉ AMÉLIORÉE

Publication

EP 2758710 B1 20160803 (DE)

Application

EP 12761965 A 20120917

Priority

- DE 102011083273 A 20110923
- EP 2012068210 W 20120917

Abstract (en)

[origin: WO2013041474A1] The invention relates to a luminaire, in particular a damp-proof luminaire, which has a mount element (2), and at least one LED (4), which is held on the mount element (2). Furthermore, the luminaire has a light-influencing element (8) for optically influencing a light emitted by the at least one LED (4), and a sealing element (10), which is arranged in sealing fashion between the mount element (2) and the light-influencing element (8). In this case, the sealing element (10) is connected nonreversibly detachably both to the mount element (2) and to the light-influencing element (8), in particular is formed by foam-encapsulation. As a result, the connection between the mount element (2) and the light-influencing element (8) can be designed to be particularly sealtight, with the result that the ingress of moisture is prevented particularly well.

IPC 8 full level

F21V 15/01 (2006.01); **F21V 17/10** (2006.01); **F21V 31/00** (2006.01); **F21V 5/00** (2015.01); **F21V 23/00** (2015.01); **F21V 29/50** (2015.01); **F21Y 115/10** (2016.01)

CPC (source: EP US)

F21V 5/007 (2013.01 - EP US); **F21V 15/01** (2013.01 - EP); **F21V 17/101** (2013.01 - EP); **F21V 23/007** (2013.01 - EP); **F21V 31/04** (2013.01 - EP US); **F21V 15/013** (2013.01 - EP); **F21V 15/04** (2013.01 - EP); **F21V 17/164** (2013.01 - EP); **F21V 29/507** (2015.01 - EP); **F21V 29/76** (2015.01 - EP); **F21V 29/89** (2015.01 - EP); **F21Y 2103/10** (2016.07 - EP US); **F21Y 2115/10** (2016.07 - EP US)

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

DOCDB simple family (publication)

DE 102011083273 A1 20130328; EP 2758710 A1 20140730; EP 2758710 B1 20160803; WO 2013041474 A1 20130328

DOCDB simple family (application)

DE 102011083273 A 20110923; EP 12761965 A 20120917; EP 2012068210 W 20120917