

Title (en)  
LED light unit

Title (de)  
LED Leuchteinheit

Title (fr)  
Unité d'éclairage à DEL

Publication  
**EP 1821030 A1 20070822 (EN)**

Application  
**EP 07002908 A 20070212**

Priority  
SM 200600005 A 20060215

Abstract (en)  
A LED light unit, comprising at least one LED (4), a housing element (2) for the LED (4) and a cover element (5) mounted over the LED (4). The housing element (2) is made of a first thermally conductive polymer material. The LED (4) and the cover element (5) are also integrally associated to the housing element (2) to form a unitary light unit therewith.

IPC 8 full level  
**F21K 99/00** (2010.01)

CPC (source: EP US)  
**F21K 9/00** (2013.01 - EP US); **F21V 14/06** (2013.01 - EP); **F21V 15/01** (2013.01 - EP); **F21V 17/02** (2013.01 - EP); **F21V 21/30** (2013.01 - EP); **F21V 29/507** (2015.01 - EP US); **F21V 29/763** (2015.01 - EP); **F21V 29/87** (2015.01 - EP US); **F21V 31/00** (2013.01 - EP); **F21V 21/005** (2013.01 - EP); **F21V 23/023** (2013.01 - EP); **F21Y 2103/10** (2016.07 - EP US); **F21Y 2115/10** (2016.07 - EP US)

Citation (applicant)  
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Designated contracting state (EPC)  
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)  
AL BA HR MK YU

DOCDB simple family (publication)  
**EP 1821030 A1 20070822; EP 1821030 B1 20120418**; AT E554335 T1 20120515; ES 2386153 T3 20120810; SM 200600005 A 20070822; SM 200600005 B 20070822

DOCDB simple family (application)  
**EP 07002908 A 20070212**; AT 07002908 T 20070212; ES 07002908 T 20070212; SM 200600005 A 20060215