

Title (en)  
ILLUMINATION DEVICE WITH LOAD TRANSMISSION

Title (de)  
BELEUCHTUNGSEINRICHTUNG UND LASTÜBERTRAGUNG

Title (fr)  
DISPOSITIF D'ECLAIRAGE A TRANSFERT DE CHARGE

Publication  
**EP 1721100 A1 20061115 (DE)**

Application  
**EP 05715064 A 20050304**

Priority  
• DE 2005000394 W 20050304  
• DE 102004010530 A 20040304

Abstract (en)  
[origin: WO2005085705A1] The invention relates to an illumination device (1), comprising a transparent tubular mid-section (3), enclosing at least one lamp (2), provided at the ends thereof with closure caps (4, 5). Load transmission means (18) run from one closure cap (4) to the other closure cap (5), parallel to the lamp (2). The above are provided for the transmission of a tension or compression force acting along the longitudinal direction of the mid-piece (3) of the order of many times the weight of the illumination device (1). Said illumination device (1) can particularly find application in support constructions for buildings.

IPC 8 full level  
**F21V 15/01** (2006.01); **F21S 8/00** (2006.01)

CPC (source: EP US)  
**F21V 15/01** (2013.01 - EP US); **F21Y 2103/00** (2013.01 - EP US); **F21Y 2115/10** (2016.07 - EP US)

Citation (search report)  
See references of WO 2005085705A1

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 MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)  
**WO 2005085705 A1 20050915**; DE 102004010530 A1 20050922; DE 102004010530 B4 20060608; EP 1721100 A1 20061115

DOCDB simple family (application)  
**DE 2005000394 W 20050304**; DE 102004010530 A 20040304; EP 05715064 A 20050304