

Title (en)  
LED light reflector and light

Title (de)  
LED-Leuchtenreflektor und Leuchte

Title (fr)  
Réflecteur d'éclairage à DEL et éclairage

Publication  
**EP 2682673 A3 20140416 (DE)**

Application  
**EP 13002863 A 20130604**

Priority  
DE 102012013332 A 20120706

Abstract (en)  
[origin: EP2682673A2] The reflector (6) has LEDs (2) arranged in rows one behind the other in a longitudinal direction. A longitudinally extending channel-shaped bottom portion (7) is formed with multiple holes (10, 11). A pair of longitudinally extending side walls (8a, 8b) projects transversely from outer edges (8c) of the bottom portion and diverges away from the bottom portion. The side walls are provided with the outer edges deflectable elastically transversely towards each other. An upper area (8d) of the side walls is folded in an outward direction into a plane (E) parallel to the bottom portion.

IPC 8 full level  
**F21V 7/00** (2006.01); **F21S 4/00** (2006.01); **F21V 7/10** (2006.01); **F21V 17/16** (2006.01); **F21V 29/505** (2015.01); **F21Y 103/00** (2006.01)

CPC (source: EP US)  
**F21S 4/28** (2016.01 - EP US); **F21V 7/005** (2013.01 - EP US); **F21V 7/09** (2013.01 - US); **F21V 7/10** (2013.01 - EP US);  
**F21V 17/164** (2013.01 - EP US); **F21V 29/505** (2015.01 - EP US); **F21Y 2103/10** (2016.07 - EP US); **F21Y 2115/10** (2016.07 - EP US)

Citation (search report)

- [XAYI] US 2011058358 A1 20110310 - SOO KIM DONG [KR], et al
- [XAYI] US 2010214785 A1 20100826 - CHEN HUI YU [TW]
- [XAYI] DE 102009042339 A1 20100325 - BURRAK ALEXANDER [DE]
- [YA] WO 2009055374 A1 20090430 - LSI INDUSTRIES INC [US], et al
- [YA] EP 2034238 A1 20090311 - MAHIEU JAN EMIEL WERNER [BE]
- [YDA] DE 202011104303 U1 20111117 - LED LINEAR GMBH [DE]

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 2682673 A2 20140108; EP 2682673 A3 20140416**; DE 102012013332 A1 20140109; US 2014009942 A1 20140109

DOCDB simple family (application)  
**EP 13002863 A 20130604**; DE 102012013332 A 20120706; US 201313932125 A 20130701