

Title (en)  
Light profile

Title (de)  
Leuchtenprofil

Title (fr)  
Profilé de lampes

Publication  
**EP 2093476 A3 20100929 (DE)**

Application  
**EP 09450039 A 20090219**

Priority  
AT 2942008 A 20080222

Abstract (en)  
[origin: EP2093476A2] The profile (50) has a hollow base profile (51) and an illuminating unit profile (52) including a set of LEDs, and inserted into the base profile by a locking connection. A concave support (51a) is formed at an opposing inner side of the base profile and a convex support is formed at the illuminating unit profile, which corresponds to the concave support of the base profile. The concave support and/or the convex support are viewed in a transversal direction, following a specific radius. The concave support and/or the convex support have curved surfaces and/or longitudinal bars.

IPC 8 full level  
**F21S 4/00** (2006.01); **F21Y 101/02** (2006.01)

CPC (source: EP US)  
**F21S 4/20** (2016.01 - EP US); **F21S 4/28** (2016.01 - EP US); **F21S 8/037** (2013.01 - EP US); **F21V 21/005** (2013.01 - EP US); **F21V 21/025** (2013.01 - EP US); **F21V 21/30** (2013.01 - EP US); **F21V 21/35** (2013.01 - EP US); **F21V 23/002** (2013.01 - EP US); **F21V 23/06** (2013.01 - EP US); **F21V 15/013** (2013.01 - EP US); **F21Y 2115/10** (2016.07 - EP US)

Citation (search report)

- [X] US RE32899 E 19890404
- [X] US 2004184276 A1 20040923 - MOLL GREGORY R [US]
- [X] US 2003103347 A1 20030605 - FRIEND ROSS ANTHONY [GB]
- [X] US 2004022061 A1 20040205 - SHIH JEN HSIEH [TW]
- [XY] US 2006262521 A1 20061123 - PIEPGRAS COLIN [US], et al
- [YA] EP 0265892 A1 19880504 - PIN POINT FIBRE OPTICS LTD [GB]
- [YA] EP 1293724 A1 20030319 - ZUMTOBEL STAFF GMBH & CO KG [DE]
- [A] US 7207696 B1 20070424 - LIN CHU-HSIEN [TW]
- [A] US 3404268 A 19681001 - FOWLER LAWRENCE M

Cited by  
DE202009015021U1; EP2375151A3; CN104797883A; FR2951849A1; DE202009004333U1; DE102012216341A1; DE102012216341B4; DE102010004352B4; BE1027146B1; EP2375150A2; US10215382B2; WO2014079924A1

Designated contracting state (EPC)  
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 SE SI SK TR

Designated extension state (EPC)  
AL BA RS

DOCDB simple family (publication)  
**EP 2093476 A2 20090826; EP 2093476 A3 20100929; EP 2093476 B1 20130731**; AT 506521 A1 20090915; AT 506521 B1 20100615; DE 202009017793 U1 20100512; US 2009213621 A1 20090827

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**EP 09450039 A 20090219**; AT 2942008 A 20080222; DE 202009017793 U 20090219; US 38996509 A 20090220