

Title (en)  
Light profile

Title (de)  
Leuchtenprofil

Title (fr)  
Profilé de lampes

Publication  
**EP 2093476 A2 20090826 (DE)**

Application  
**EP 09450039 A 20090219**

Priority  
AT 2942008 A 20080222

Abstract (en)  
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.

Abstract (de)  
Ein Leuchtenprofil (10, 50, 60) umfasst ein hohles Grundprofil (11, 21, 31, 51, 61) und ein in dem Grundprofil mittels einer Rastverbindung (15) einsetzbares Leuchtmittelprofil (12, 42, 52, 62). An gegenüberliegenden Innenseiten des Grundprofils sind konkave Auflager (11a, 21 a, 31 a, 51 a, 61a) und an dem Leuchtmittelprofil konvexe Auflager (12a, 42a) ausgebildet, die mit den konkaven Auflagern des Grundprofils korrespondieren, wobei die konkaven Auflager (11a, 21a, 31a, 51a, 61a) und/oder die konvexen Auflager (12a, 42a) - in Querschnittsrichtung gesehen - einem Radius (R) folgen.

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

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

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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)  
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