

Title (en)  
Lamp for illumination of surfaces of a building

Title (de)  
Leuchte zur Ausleuchtung von Gebäudeflächen

Title (fr)  
Lampe pour éclairer des surfaces d'un bâtiment

Publication  
**EP 2019254 A3 20121121 (DE)**

Application  
**EP 08013157 A 20080722**

Priority  
DE 102007035528 A 20070726

Abstract (en)  
[origin: EP2019254A2] The light (10) for illuminating buildings or outside areas (SE) comprises a curved reflector (21) with facet-like segments (14a-14n) on the inner side (30), wherein radial undercuts with regard to the longitudinal center axis are associated with at least some of the segments. The segments have a reflecting surface of cylindrical, spherical or aspherical basic shape. A number of segments are arranged between an apex region (S) and a free end region (R) of the reflector. Independent claims are included for the following: (1) a method for producing a reflector element from a source material workpiece, especially of aluminum; and (2) a tool for producing a reflector element by metal forming.

IPC 8 full level  
**F21S 8/02** (2006.01); **F21V 7/00** (2006.01); **F21V 7/09** (2006.01)

CPC (source: EP KR)  
**F21S 8/02** (2013.01 - EP); **F21V 7/04** (2013.01 - EP KR); **F21V 7/048** (2013.01 - EP); **F21V 7/06** (2013.01 - EP); **F21V 7/09** (2013.01 - EP); **F21V 7/24** (2013.01 - EP); **F21W 2131/107** (2013.01 - EP); **F21W 2131/304** (2013.01 - EP)

Citation (search report)

- [X] CH 589254 A5 19770630 - BAG BRONCEWARENFAB AG
- [X] JP H0562651 A 19930312 - TOSHIBA LIGHTING & TECHNOLOGY
- [A] JP H04324201 A 19921113 - KOITO MFG CO LTD
- [A] WO 2006022601 A2 20060302 - ALCELIK TURHAN [TR]
- [A] EP 0915287 A2 19990512 - AOKI ELECTRIC IND CO LTD [JP]
- [AD] DE 102004042915 A1 20060323 - ERCO LEUCHTEN [DE]
- [AD] DE 19910192 A1 20000921 - SCHOTT AUER GMBH [DE]
- [A] WO 9321473 A1 19931028 - OPTICAL & TEXTILE LTD [GB], et al
- [A] DE 69130738 T2 19990902 - FLOWIL INT LIGHTING [NL]

Cited by  
US2016047530A1; EP2428727A1; EP2535639A1

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