

Title (en)  
Lamp

Title (de)  
Leuchte

Title (fr)  
Lampe

Publication  
**EP 0881425 A3 20000223 (DE)**

Application  
**EP 98109485 A 19980526**

Priority  
AT 89197 A 19970526

Abstract (en)  
[origin: EP0881425A2] The reflector has at least one convergent or diverging reflector sections (2,3) with facets (15) covering the surface. A divergent or convergent reflector section (3) adjoining the faceted reflector section (2) has a smooth inner surface. The reflector sections can be alternately convergent and divergent. The innermost reflector section is preferably convergent and has facets covering the surface. The facets are shaped so that the expansion of the parallel beam is preferably between 2 x 15 degs to 2 x 30 degs. The facets can have a cylindrical, toroidal or ball shape.

IPC 1-7  
**F21V 7/09**

IPC 8 full level  
**F21V 7/09** (2006.01)

CPC (source: EP)  
**F21V 7/09** (2013.01); **F21V 7/0066** (2013.01)

Citation (search report)  
• [X] DE 4237192 A1 19940505 - HOFFMEISTER LEUCHTEN KG [DE]  
• [A] DE 8703494 U1 19870619  
• [A] US 3401258 A 19680910 - GUTH FREDERICK E  
• [A] GB 2123942 A 19840208 - HUBBELL INC HARVEY

Cited by  
EP1684005A1; DE102013221163A1; EP1643186A1; EP1035370A3; DE10018831A1; DE10018831B4; WO0047931A1

Designated contracting state (EPC)  
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DOCDB simple family (publication)  
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