

Title (en)  
LIGHT

Title (de)  
LEUCHTE

Title (fr)  
DISPOSITIF D'ECLAIRAGE

Publication  
**EP 1179158 B1 20030709 (DE)**

Application  
**EP 00929391 A 20000419**

Priority  
• DE 19923225 A 19990520  
• DE 29909282 U 19990527  
• EP 0003571 W 20000419

Abstract (en)  
[origin: US2002048168A1] There is proposed a luminaire (10) with which the exit angle of the light beams is restricted for the purpose of anti-dazzling. Further, in accordance with the invention there is attained in a simple manner and in particular without the employment of a light guide element a uniform emission of light over the entire surface of an optical element (14; 14-1, 14-2) arranged before or in the emission opening (13) of the luminaire (10). The optical element (14; 14-1, 14-2) has a plate-like core (16) of transparent material, which is occupied on one side with microprisms (17) which, with the formation of furrows (18)-starting from their roots-taper.

IPC 1-7  
**F21S 8/00**; **F21V 5/02**; **F21V 7/22**; **F21V 13/04**

IPC 8 full level  
**F21V 13/12** (2006.01); **F21S 8/04** (2006.01); **F21V 5/00** (2006.01); **F21V 5/02** (2006.01); **F21V 7/00** (2006.01); **F21V 7/22** (2006.01); **F21V 13/04** (2006.01); **F21Y 103/00** (2006.01)

CPC (source: EP US)  
**F21S 8/04** (2013.01 - EP US); **F21V 5/002** (2013.01 - EP US); **F21V 5/02** (2013.01 - EP US); **F21V 7/0008** (2013.01 - EP US); **F21V 13/04** (2013.01 - EP US); **F21V 7/005** (2013.01 - EP US); **F21Y 2103/00** (2013.01 - EP US); **F21Y 2113/00** (2013.01 - EP US)

Designated contracting state (EPC)  
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)  
**US 2002048168 A1 20020425**; **US 6945670 B2 20050920**; AT E244852 T1 20030715; AU 4749700 A 20001212; AU 765828 B2 20031002; CA 2374023 A1 20001130; CA 2374023 C 20090630; DK 1179158 T3 20030804; EP 1179158 A1 20020213; EP 1179158 B1 20030709; EP 1338845 A2 20030827; EP 1338845 A3 20070117; EP 1338845 B1 20090819; ES 2202127 T3 20040401; JP 2003500813 A 20030107; NO 20015632 D0 20011119; NO 20015632 L 20011119; NZ 515195 A 20030429; PT 1179158 E 20030930; WO 0071927 A1 20001130

DOCDB simple family (application)  
**US 98846401 A 20011120**; AT 00929391 T 20000419; AU 4749700 A 20000419; CA 2374023 A 20000419; DK 00929391 T 20000419; EP 0003571 W 20000419; EP 00929391 A 20000419; EP 03007163 A 20000419; ES 00929391 T 20000419; JP 2000620277 A 20000419; NO 20015632 A 20011119; NZ 51519500 A 20000419; PT 00929391 T 20000419