

Title (en)  
Lighting device

Title (de)  
Leuchte

Title (fr)  
Luminaire

Publication  
**EP 1956289 A3 20081015 (DE)**

Application  
**EP 08156549 A 20010206**

Priority  
• EP 06008103 A 20010206  
• EP 01923559 A 20010206  
• DE 10006410 A 20000214

Abstract (en)  
[origin: EP1688662A2] The light fitting has a tubular gas discharge lamp (1), an adjacent concave reflector (2) and a partially-reflective light diffuser (3) positioned in front of the reflector, cooperating with the reflector for providing divergent light chambers (4) on either side of the lamp. The ratio between the width (a) of the light output surface of each divergent light chamber to the height (b) of its light input surface is at least 4:1.

IPC 8 full level  
**F21S 8/02** (2006.01); **F21S 8/00** (2006.01); **F21S 8/04** (2006.01); **F21V 7/00** (2006.01); **F21V 9/08** (2006.01); **F21V 9/40** (2018.01); **F21V 13/02** (2006.01); **F21V 13/12** (2006.01); **F21V 15/01** (2006.01); **F21V 3/04** (2006.01); **F21V 7/22** (2006.01); **F21Y 113/00** (2016.01); **F21Y 113/20** (2016.01); **F21Y 115/10** (2016.01)

CPC (source: EP US)  
**F21S 8/02** (2013.01 - EP US); **F21S 8/026** (2013.01 - EP US); **F21S 8/04** (2013.01 - EP US); **F21V 7/0016** (2013.01 - EP US); **F21V 9/40** (2018.02 - EP US); **F21V 13/08** (2013.01 - EP US); **F21V 13/14** (2013.01 - EP US); **F21V 15/01** (2013.01 - EP US); **F21S 8/06** (2013.01 - EP US); **F21V 3/04** (2013.01 - EP US); **F21V 9/08** (2013.01 - EP US); **F21W 2131/402** (2013.01 - EP US); **F21Y 2113/00** (2013.01 - EP US); **F21Y 2113/20** (2016.08 - EP US); **F21Y 2115/10** (2016.08 - EP US)

Citation (search report)  
• [DA] DE 4443916 C1 19960509 - ZUMTOBEL LICHT [AT]  
• [A] US 3209137 A 19650928 - STAHLHUT LEO G  
• [A] US 5530628 A 19960625 - NGAI PETER Y Y [US]  
• [A] NL 17207 C  
• [DA] DE 4336023 A1 19950406 - ERCO LEUCHTEN [DE]

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

DOCDB simple family (publication)  
**WO 0159364 A1 20010816**; AT E331182 T1 20060715; AT E402373 T1 20080815; AU 5030701 A 20010820; AU 779271 B2 20050113; AU 779271 C 20050616; CA 2399942 A1 20010816; CA 2399942 C 20070410; DE 10006410 A1 20010816; DE 50110249 D1 20060803; DE 50114158 D1 20080904; DK 1255950 T3 20061002; DK 1688662 T3 20081124; EP 1255950 A1 20021113; EP 1255950 B1 20060621; EP 1353117 A2 20031015; EP 1353117 A3 20040107; EP 1353117 B1 20161130; EP 1688662 A2 20060809; EP 1688662 A3 20070124; EP 1688662 A8 20061004; EP 1688662 B1 20080723; EP 1956289 A2 20080813; EP 1956289 A3 20081015; EP 1956289 B1 20150819; EP 2264359 A2 20101222; EP 2264359 A3 20140910; ES 2267750 T3 20070316; ES 2309856 T3 20081216; NZ 520431 A 20041126; US 2003007348 A1 20030109; US 6655819 B2 20031202

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**EP 0101269 W 20010206**; AT 01923559 T 20010206; AT 06008103 T 20010206; AU 5030701 A 20010206; CA 2399942 A 20010206; DE 10006410 A 20000214; DE 50110249 T 20010206; DE 50114158 T 20010206; DK 01923559 T 20010206; DK 06008103 T 20010206; EP 01923559 A 20010206; EP 03016446 A 20010206; EP 06008103 A 20010206; EP 08156549 A 20010206; EP 10185362 A 20010206; ES 01923559 T 20010206; ES 06008103 T 20010206; NZ 52043101 A 20010206; US 21410802 A 20020808