

Title (en)
Luminaire

Title (de)
Leuchte

Title (fr)
Lampe

Publication
EP 1722158 A1 20061115 (DE)

Application
EP 06007699 A 20060412

Priority
DE 102005022054 A 20050509

Abstract (en)
The lamp (10) has a light source (15) arranged in a housing (11), and a light emitting opening (23). A diffuser unit (18) in the light path is arranged between the light source and the light emitting opening. The diffuser unit comprises two ranges with different transmission characteristics for generating two different light cones. One of the ranges surrounds the other range in a circular form. Ratio of the diameter or the width of one of the ranges to the overall diameter or entire width of the diffuser unit is between 1/5 and 2/3.

IPC 8 full level
F21S 8/02 (2006.01); **F21V 11/00** (2006.01); **F21Y 101/00** (2016.01)

CPC (source: EP US)
F21S 8/00 (2013.01 - EP US); **F21S 8/02** (2013.01 - EP US); **F21V 11/00** (2013.01 - EP US); **F21W 2131/304** (2013.01 - EP US)

Citation (applicant)
• DE 19632665 A1 19970807 - ERCO LEUCHTEN [DE]
• DE 9319185 U1 19940303 - SPECTRAL GES FUER LICHTTECHNIK [DE]

Citation (search report)
• [X] DE 9319185 U1 19940303 - SPECTRAL GES FUER LICHTTECHNIK [DE]
• [X] US 5486989 A 19960123 - COMPTON WAYNE W [US]
• [X] US 3473013 A 19691014 - ROGERS HOWARD G
• [X] EP 1182395 A2 20020227 - STANLEY ELECTRIC CO LTD [JP]
• [X] US 5530628 A 19960625 - NGAI PETER Y Y [US]

Cited by
EP2034234A1; US8556458B2; US8482014B2; US7993033B2; US8057070B2; WO2015011133A1; US8042973B2; US8047687B2; US8079736B2; EP2097669A1

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)
AL BA HR MK YU

DOCDB simple family (publication)
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DOCDB simple family (application)
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