

Title (en)
Unit of lamp and reflector

Title (de)
Lampeneinheit und Reflektor

Title (fr)
Unité de lampe et réflecteur

Publication
EP 2166282 A1 20100324 (EN)

Application
EP 08164660 A 20080919

Priority
EP 08164660 A 20080919

Abstract (en)
A unit of a lamp (10) and reflector in which the lamp is fixed with its first seal (14) in a neck shaped portion (5) of a reflector body (1). The neck shaped portion at its rear end is provided with a ceramic lamp cap (20). A ring (58) is provided around the first seal for counteracting cement (19) to flow from the neck shaped portion into the reflective portion (2) during manufacturing of the unit. A spiral is provided around the first seal which spiral exerts resilient pressure on the ring towards the ceramic lamp cap, thus keeping the ring in position. When made of electrically conducting material, the spiral simultaneously functions as an external antenna (35).

IPC 8 full level
F21V 19/00 (2006.01)

CPC (source: EP)
F21V 19/0005 (2013.01); **H01J 5/58** (2013.01); **H01J 61/547** (2013.01)

Citation (applicant)
EP 0595412 A1 19940504 - PHILIPS ELECTRONICS NV [NL]

Citation (search report)
• [DA] EP 0595412 A1 19940504 - PHILIPS ELECTRONICS NV [NL]
• [A] EP 0762459 A2 19970312 - USHIO ELECTRIC INC [JP]

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)
AL BA MK RS

DOCDB simple family (publication)
EP 2166282 A1 20100324; WO 2010032180 A1 20100325

DOCDB simple family (application)
EP 08164660 A 20080919; IB 2009053979 W 20090911