

Title (en)
LAMP WITH SINGLE-SIDED SOCKET

Title (de)
EINSEITIG GESOCKELTE LAMPE

Title (fr)
LAMPE A CULOT UNILATERAL

Publication
EP 1652212 A2 20060503 (DE)

Application
EP 04762555 A 20040730

Priority
• DE 2004001710 W 20040730
• DE 10336282 A 20030807

Abstract (en)
[origin: CA2535019A1] The invention relates to a lamp with single-sided socket, in particular, a high-pressure lamp with a vacuum-tight sealed inner vessel, enclosed by a cladding piece, whereby a socket with electrical connectors, supporting the inner vessel and the cladding piece, is characterised in that: a) the socket comprises a socket plinth, made from an insulating material with a central opening surrounded by collars in which the inner vessel is fitted without bonding, b) the socket plinth comprises a circular radially-projecting segment with upper and lower plateaux for the socket, c) the cladding piece has a circular opening to the socket side thereof with a radially-projecting edge with an upper and lower contact surface relative to the socket, whereby the lower contact surface of the edge matches the upper plateau of the circular radially-projecting segment of the socket plinth and d) the cladding piece is fixed to the socket by a cement free mechanical fixing mechanism.

IPC 1-7
H01J 61/36

IPC 8 full level
H01J 5/54 (2006.01); **H01J 5/58** (2006.01); **H01J 61/02** (2006.01); **H01J 61/33** (2006.01); **H01J 61/34** (2006.01); **H01J 61/35** (2006.01); **H01J 61/36** (2006.01); **F21Y 101/00** (2016.01)

CPC (source: EP US)
H01J 5/54 (2013.01 - EP US); **H01J 5/58** (2013.01 - EP US); **H01J 61/025** (2013.01 - EP US); **H01J 61/33** (2013.01 - EP US); **H01J 61/34** (2013.01 - EP US)

Citation (search report)
See references of WO 2005015605A2

Cited by
DE102009047339A1; EP2339609A1; DE102009055171A1; EP2339607A2; DE102009055137A1; US8237365B2

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

DOCDB simple family (publication)
DE 10336282 A1 20050217; CA 2535019 A1 20050217; CN 101416273 A 20090422; CN 101416273 B 20110525; EP 1652212 A2 20060503; JP 2007522606 A 20070809; US 2006226754 A1 20061012; US 7439662 B2 20081021; WO 2005015605 A2 20050217; WO 2005015605 A3 20090326

DOCDB simple family (application)
DE 10336282 A 20030807; CA 2535019 A 20040730; CN 200480028803 A 20040730; DE 2004001710 W 20040730; EP 04762555 A 20040730; JP 2006522223 A 20040730; US 56749004 A 20040730