

Title (en)  
LAMP WITH SINGLE-SIDED SOCKET

Title (de)  
EINSEITIG GESOCKELTE LAMPE

Title (fr)  
LAMPE A CULOT UNILATERAL

Publication  
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Application  
**EP 04762555 A 20040730**

Priority  
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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.

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**H01J 61/36**

IPC 8 full level  
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CPC (source: EP US)  
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