

Title (en)

Single socket lamp

Title (de)

Einseitig gesockelte Lampe

Title (fr)

Lampe à culot unique

Publication

EP 2131382 B1 20111012 (DE)

Application

EP 09159886 A 20090511

Priority

DE 202008007575 U 20080606

Abstract (en)

[origin: US2009302736A1] A lamp with a base at one end, in particular a high-pressure lamp, with a light bulb sealed in a vacuum-tight fashion, with the latter being surrounded by an outer bulb and an enveloping part, with a base supporting firstly the outer bulb and secondly the enveloping part, having the following features: a) the base has a base insulator which is produced from an insulating material and has a central opening which holds the outer bulb; b) the base insulator has a circular segment with a plateau; c) the enveloping part has a circular opening with a radially projecting edge which has a lower and upper contact face relative to the base on the base side, the lower contact face of the edge fitting together with the upper plateau of the circular, radially projecting segment on the base insulator; d) the enveloping part is attached to the base insulator by a cement-free mechanical holding mechanism, with an annular damping element being inserted between enveloping bulb and base insulator.

IPC 8 full level

H01J 5/48 (2006.01); **H01K 1/34** (2006.01); **H01K 1/46** (2006.01); **H01J 61/34** (2006.01)

CPC (source: EP US)

H01J 5/60 (2013.01 - EP US); **H01J 61/34** (2013.01 - EP US)

Designated contracting state (EPC)

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US 2009302736 A1 20091210; **US 8026655 B2 20110927**; AT E528780 T1 20111015; CN 101598301 A 20091209; CN 101598301 B 20130918; DE 202008007575 U1 20080821; EP 2131382 A2 20091209; EP 2131382 A3 20110126; EP 2131382 B1 20111012; EP 2131382 B8 20120314; JP 2009302050 A 20091224

DOCDB simple family (application)

US 45460609 A 20090520; AT 09159886 T 20090511; CN 200910140620 A 20090608; DE 202008007575 U 20080606; EP 09159886 A 20090511; JP 2009133098 A 20090602