

Title (en)

Electric lamp with an outer bulb and a fitted lamp and production method

Title (de)

Elektrische Lampe mit einem Außenkolben und einer Einbaulampe und zugehöriges Herstellverfahren

Title (fr)

Lampe électrique comprenant une ampoule extérieure et une lampe intégrée et procédé de fabrication associé

Publication

**EP 2458614 A3 20121226 (DE)**

Application

**EP 11186916 A 20111027**

Priority

- DE 102010061964 A 20101125
- DE 202011005509 U 20110421

Abstract (en)

[origin: EP2458614A2] The lamp has an outer bulb (55) enclosing an integral lamp (50) provided with a pinch (56) with two narrow sides, two broad sides and a bottom part. The integral lamp is held by a cement-less connecting unit in a form of a retention clip (51). The retention clip has a plate-like apron or a base plate (60), which serves as a stop for the bottom part of the pinch. A part is aligned axis parallel to the base plate. Two spring legs (62) are attached to the base plate. A bearing is arranged in a base sleeve by the spring legs. The apron is divided into two or three subpanels. An independent claim is also included for a method for manufacturing an electric lamp.

IPC 8 full level

**H01J 5/60** (2006.01); **H01J 61/34** (2006.01)

CPC (source: EP)

**H01J 5/60** (2013.01); **H01J 61/34** (2013.01)

Citation (search report)

- [A] EP 2020677 A2 20090204 - OSRAM GMBH [DE]
- [A] DE 4305503 A1 19940825 - PATENT TREUHAND GES FUER ELEKTRISCHE GLUEHLAMPEN MBH [DE]
- [A] DE 102004049500 A1 20060420 - PATENT TREUHAND GES FUER ELEKTRISCHE GLUEHLAMPEN MBH [DE]
- [A] EP 1298703 A2 20030402 - PATENT TREUHAND GES FUER ELEKTRISCHE GLUEHLAMPEN MBH [DE]

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

**EP 2458614 A2 20120530; EP 2458614 A3 20121226; EP 2458614 B1 20140402**; CN 102543660 A 20120704; CN 102543660 B 20160824

DOCDB simple family (application)

**EP 11186916 A 20111027**; CN 201110381811 A 20111125