

Title (en)

Holding device for fixing a lamp envelope and lamp provided with the holding means

Title (de)

Haltevorrichtung zur Fixierung eines Lampenkolbens und zugehörige Lampe

Title (fr)

Dispositif de fixation pour une ampoule de lampe et lampe pourvue d'un tel dispositif

Publication

EP 1542256 A3 20100217 (DE)

Application

EP 04028444 A 20041201

Priority

DE 10358361 A 20031212

Abstract (en)

[origin: EP1542256A2] The device consists of at least one clip element (34) or main clip with an annular supporting surface as a peripheral flange (36) with inner and outer edges, a preferably cylindrical side wall (37) whose free end forms a terminating cover (38) with an opening (40) matching the section of the bulb to be fixed and especially with an arrangement for a twist protection mechanism. An independent claim is also included for an electric lamp with a single base.

IPC 8 full level

H01J 5/48 (2006.01); **H01J 5/50** (2006.01); **H01J 61/34** (2006.01); **H01K 1/46** (2006.01)

CPC (source: EP US)

H01J 5/48 (2013.01 - EP US); **H01J 61/34** (2013.01 - EP US); **H01K 1/46** (2013.01 - EP US); **H01J 61/82** (2013.01 - EP US)

Citation (search report)

- [X] DE 3837511 A1 19900510 - PHILIPS PATENTVERWALTUNG [DE]
- [X] DE 4434124 A1 19960328 - HOLZER WALTER [DE]
- [A] DE 10210856 A1 20030116 - PHILIPS CORP INTELLECTUAL PTY [DE]

Cited by

EP2339609A1; EP2020676A3; US8079741B2; WO2007099124A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA HR LV MK YU

DOCDB simple family (publication)

EP 1542256 A2 20050615; **EP 1542256 A3 20100217**; **EP 1542256 B1 20130213**; CA 2489750 A1 20050612; CN 100449884 C 20090107; CN 1655410 A 20050817; DE 10358361 A1 20050707; JP 2005174936 A 20050630; JP 4772319 B2 20110914; US 2005127807 A1 20050616; US 7550908 B2 20090623

DOCDB simple family (application)

EP 04028444 A 20041201; CA 2489750 A 20041210; CN 200410075891 A 20041213; DE 10358361 A 20031212; JP 2004357044 A 20041209; US 903204 A 20041213