

Title (en)

Radiation element with double-ended discharge lamp and lamp socket

Title (de)

Strahlereinheit aus beidseitig gesockelter Entladungslampe und Lampen-Fassung

Title (fr)

Élément de radiation avec lampe à décharge à culot double et douille de lampe

Publication

EP 1037245 B1 20050112 (DE)

Application

EP 00104301 A 20000302

Priority

DE 19912032 A 19990317

Abstract (en)

[origin: EP1037245A2] At least one connecting pin has a tapered section of defined length in the region of a coding plate. At least one receptacle part is closed by a coding element which has a coding gap (21,22) which extends in the direction of the longitudinal axis of the light bulb, and which is open in the insertion direction in the region of the coding plate. The coding gap corresponds to the tapered section of the connecting pin, in that its gap length is shorter than the length of the taper, and its gap width is a minimum width set at a value between the lateral pin width and the residual width.

IPC 1-7

H01J 5/54

IPC 8 full level

H01J 5/54 (2006.01); **H01J 5/50** (2006.01); **H01R 13/11** (2006.01); **H01R 33/02** (2006.01); **H01R 33/08** (2006.01); **H01R 13/642** (2006.01)

CPC (source: EP US)

H01J 5/54 (2013.01 - EP US); **H01R 33/08** (2013.01 - EP US); **H01R 13/642** (2013.01 - EP US)

Cited by

EP1603148A1; EP2383510A3; US6833675B2; WO2005119724A1; WO02063210A3; US7059745B2; US7284879B2

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)

EP 1037245 A2 20000920; EP 1037245 A3 20010404; EP 1037245 B1 20050112; AT E287125 T1 20050115; DE 19912032 C1 20001130; DE 50009183 D1 20050217; HU 0001113 D0 20000528; HU P0001113 A2 20000928; HU P0001113 A3 20021228; JP 2000299174 A 20001024; PL 338692 A1 20000925; US 6309236 B1 20011030

DOCDB simple family (application)

EP 00104301 A 20000302; AT 00104301 T 20000302; DE 19912032 A 19990317; DE 50009183 T 20000302; HU P0001113 A 20000309; JP 2000074505 A 20000316; PL 33869200 A 20000229; US 52649300 A 20000315