

Title (en)
Incandescent lamp for automobile headlight

Title (de)
Glühlampe für Kraftfahrzeugscheinwerfer

Title (fr)
Lampe à incandescence pour projecteur de véhicule automobile

Publication
EP 1294013 A3 20060503 (DE)

Application
EP 02018370 A 20020814

Priority
DE 10145427 A 20010914

Abstract (en)
[origin: EP1294013A2] The device has an essentially axially symmetrical vessel with axial and transversal glow coils and a frame for holding and electrically contacting the coils with a shading device for the first coil (4) and 3 current lead wires (7a,8a,9) in a common plane perpendicular to the second coil's longitudinal axis. At least one lead has a section (8a) protruding from the plane, passing the second coil (5) and outside the main light radiation direction.

IPC 8 full level
F21S 8/10 (2006.01); **F21K 2/00** (2006.01); **H01K 1/16** (2006.01); **F21V 11/00** (2006.01); **H01K 1/18** (2006.01); **H01K 1/26** (2006.01); **H01K 9/08** (2006.01); **F21W 101/10** (2006.01); **F21Y 101/00** (2016.01)

CPC (source: EP KR US)
F21S 41/17 (2018.01 - KR); **F21S 41/40** (2018.01 - KR); **H01K 1/16** (2013.01 - EP US); **H01K 1/18** (2013.01 - EP US); **H01K 9/08** (2013.01 - EP US); **F21W 2102/00** (2018.01 - KR)

Citation (search report)

- [DY] EP 0791779 A2 19970827 - HELLA KG HUECK & CO [DE], et al
- [Y] EP 0784335 A1 19970716 - PATENT TREUHAND GES FUER ELEKTRISCHE GLUEHLAMPEN MBH [DE]
- [A] US 4584502 A 19860422 - KIESLING MANFRED [DE], et al
- [A] DE 393499 C 19240411 - PATENT TREUHAND GES FUER ELEKTRISCHE GLUEHLAMPEN MBH
- [A] DE 1597920 A1 19700827 - BOSCH GMBH ROBERT

Cited by
EP1667203A3; EP1560258A3; DE102007048387A1; WO2008077768A3

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR IE IT LI LU MC NL PT SE SK TR

DOCDB simple family (publication)
EP 1294013 A2 20030319; EP 1294013 A3 20060503; EP 1294013 B1 20080102; AT E382950 T1 20080115; DE 10145427 A1 20030403; DE 50211446 D1 20080214; ES 2295269 T3 20080416; HU 0202976 D0 20021028; HU P0202976 A2 20030528; HU P0202976 A3 20070730; JP 2003132855 A 20030509; KR 20030023563 A 20030319; US 2003053309 A1 20030320; US 6709130 B2 20040323

DOCDB simple family (application)
EP 02018370 A 20020814; AT 02018370 T 20020814; DE 10145427 A 20010914; DE 50211446 T 20020814; ES 02018370 T 20020814; HU P0202976 A 20020910; JP 2002266213 A 20020912; KR 20020055613 A 20020913; US 24147102 A 20020912