

Title (en)

Ignition device for a gas discharge lamp in a motor vehicle

Title (de)

Zündgerät für eine Gasentladungslampe in einem Kraftfahrzeug

Title (fr)

Dispositif d'allumage pour une lampe à décharge dans un véhicule automobile

Publication

EP 0822563 A3 19980415 (DE)

Application

EP 97111241 A 19970704

Priority

DE 19631491 A 19960803

Abstract (en)

[origin: EP0822563A2] The device has an ignition transformer (1) with an insulated secondary connecting cable (2) electrically connected to a gas discharge lamp or the casing for a lamp. The cable is enclosed by a flexible insulating grommet (3). The first end section (4) of the grommet is arranged inside the transformer housing (6). The second end section of the grommet forms a conical shape (5) which is inserted into a conical opening (7) in an equipment carrier (16).

IPC 1-7

H01F 38/10; **H01F 27/02**

IPC 8 full level

H01F 5/04 (2006.01); **H01F 27/02** (2006.01); **H01F 38/10** (2006.01); **H05B 41/04** (2006.01)

CPC (source: EP)

H01F 5/04 (2013.01); **H01F 38/10** (2013.01); **H05B 41/042** (2013.01)

Citation (search report)

- [A] US 4019167 A 19770419 - BARKER KENNETH L
- [A] EP 0693807 A1 19960124 - SUMITOMO WIRING SYSTEMS [JP]
- [A] DE 3826688 C1 19891012

Cited by

US7531969B2; WO2005032219A1

Designated contracting state (EPC)

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

DOCDB simple family (publication)

EP 0822563 A2 19980204; **EP 0822563 A3 19980415**; **EP 0822563 B1 20010314**; AT E199795 T1 20010315; DE 19631491 A1 19980205; DE 59703127 D1 20010419; ES 2156321 T3 20010616

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EP 97111241 A 19970704; AT 97111241 T 19970704; DE 19631491 A 19960803; DE 59703127 T 19970704; ES 97111241 T 19970704