

Title (en)
CABLE LEAD-IN FOR ELECTRICAL EQUIPMENT.

Title (de)
KABELDURCHFÜHRUNG BEI EINEM ELEKTRISCHEN GERÄT.

Title (fr)
PASSE-CABLE DANS UN APPAREIL ELECTRIQUE.

Publication
EP 0671064 A1 19950913 (DE)

Application
EP 94927496 A 19940928

Priority
• DE 9401146 W 19940928
• DE 9314819 U 19930930

Abstract (en)
[origin: WO9509462A1] The invention concerns a lead-in for use with an ignition device with at least one cable (20) for an ignition element, the aim of the invention being to design an easy-to-manufacture lead-in of this kind in which moisture cannot enter the ignition device through the point where the cable (20) comes out of the device, even when the cable (20) is exposed to mechanical stresses. To this end, the ignition coil (14) of the ignition device is fitted with a two-part mounting support (18) into which the cable is inserted so that the two parts of the mounting support (18) press preferably in a ring round the insulating sheath (22), thus forming a traction-relief element. The box-like ignition coil housing (28) is filled with a viscoelastic sealing compound (29) so that each cable (20) emerging from the mounting support (18) is surrounded along this section (32) of its length by the sealing compound (29), the length of this section (32) of the cable (20) being less than the diameter of the cable (20). The cable lead-in proposed is intended, in particular, for use in ignition devices for gas-discharge lamps in vehicle headlamps.

IPC 1-7
H02G 3/08; **B60R 16/02**; **H02G 15/013**

IPC 8 full level
F02P 15/00 (2006.01); **B60R 16/02** (2006.01); **H01F 27/04** (2006.01); **H02G 3/16** (2006.01); **H02G 15/013** (2006.01)

CPC (source: EP KR)
B60R 16/0222 (2013.01 - EP); **H01F 27/04** (2013.01 - EP); **H02G 3/22** (2013.01 - EP); **H02G 15/013** (2013.01 - KR)

Citation (search report)
See references of WO 9509462A1

Designated contracting state (EPC)
CH DE ES FR GB IT LI SE

DOCDB simple family (publication)
DE 9314819 U1 19950202; AU 7690894 A 19950418; CZ 135895 A3 19951115; EP 0671064 A1 19950913; JP H08503762 A 19960423; KR 950704842 A 19951120; WO 9509462 A1 19950406

DOCDB simple family (application)
DE 9314819 U 19930930; AU 7690894 A 19940928; CZ 135895 A 19940928; DE 9401146 W 19940928; EP 94927496 A 19940928; JP 51006195 A 19940928; KR 19950701583 A 19950425