

Title (en)

IGNITION DEVICE FOR A DISCHARGE LAMP AND METHOD FOR IGNITING A DISCHARGE LAMP

Title (de)

ZÜNDVORRICHTUNG FÜR EINE ENTLADUNGSLAMPE UND VERFAHREN ZUM ZÜNDEN EINER ENTLADUNGSLAMPE

Title (fr)

DISPOSITIF D'ALLUMAGE POUR UNE LAMPE A DECHARGE ET PROCEDE POUR ALLUMER UNE LAMPE A DECHARGE

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Application

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Abstract (en)

[origin: WO9853647A1] The invention relates to a pulse ignition device and an ignition method for a discharge lamp, specially a high-pressure discharge lamp for an automobile headlight. The ignition device comprises a transformer having two parallel connected primary windings which are inductively coupled to the at least one secondary winding or exhibiting a primary winding consisting of a wide metal strip which is separated by an electrical insulation and is wound around the at least one secondary winding. The inventive ignition device has a compact structure which enables said device to be fully accommodated inside the base of the lamp.

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