

Title (en)

METHOD FOR STARTING A HIGH-PRESSURE DISCHARGE LAMP

Title (de)

VERFAHREN ZUM ZÜNDEN EINER HOCHDRUCKENTLADUNGSLAMPE

Title (fr)

PROCÉDÉ D'ALLUMAGE D'UNE LAMPE À DÉCHARGE SOUS HAUTE PRESSION

Publication

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Application

EP 10763640 A 20100922

Priority

EP 2010063954 W 20100922

Abstract (en)

[origin: WO2012037973A2] The invention relates to a method for starting a high-pressure discharge lamp by means of a starter having a starting capacitor, a starting switch and a starting transformer, said method comprising the following temporally successive steps: - charging the starting capacitor to a predetermined voltage, - closing the starting switch, - opening the starting switch before the current through the starting switch, in terms of the fundamental of said current, reaches zero for the first time. The starting switch is actively switched off in the process under current, which results in a high starting voltage.

IPC 8 full level

H05B 41/288 (2006.01)

CPC (source: EP KR US)

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Citation (search report)

See references of WO 2012037973A2

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