

Title (en)
Ignition device for a discharge lamp

Title (de)
Zuendvorrichtung für eine Entladungslampe

Title (fr)
Amorceur pour lampe à décharge

Publication
EP 0933974 B1 20010725 (DE)

Application
EP 98122859 A 19981202

Priority
DE 19803139 A 19980128

Abstract (en)
[origin: US6049172A] The invention relates to an ignition apparatus for a discharge lamp, in particular high-pressure discharge lamp for motor vehicle headlights. The ignition apparatus, which is preferably designed as a pulse ignition device, is accommodated in the lamp base. According to the invention, it has; a plate (1), which is composed of an electrically conductive material, is matched to the geometry of the base and on which at least the ignition capacitor (C1) and the spark gap (F1) are fastened, at least one first electrical connection of the ignition capacitor (C1) and at least one first electrical connection of the spark gap (F1) being electrically conductively connected to the plate (1).

IPC 1-7
H05B 41/04; H01J 61/54

IPC 8 full level
F21V 19/00 (2006.01); **H01J 61/54** (2006.01); **H05B 41/02** (2006.01); **H05B 41/04** (2006.01); **H05B 41/18** (2006.01)

CPC (source: EP KR US)
F21S 41/192 (2018.01 - EP US); **H05B 41/042** (2013.01 - EP KR US)

Designated contracting state (EPC)
AT BE DE ES FR GB IT NL SE

DOCDB simple family (publication)
US 6049172 A 20000411; AT E203643 T1 20010815; CA 2255098 A1 19990728; DE 19803139 A1 19990729; DE 59801077 D1 20010830;
EP 0933974 A1 19990804; EP 0933974 B1 20010725; ES 2161012 T3 20011116; HU P0000773 A2 20000728; HU P0000773 A3 20000828;
JP 4283363 B2 20090624; JP H11260575 A 19990924; KR 100596949 B1 20060707; KR 19990068158 A 19990825

DOCDB simple family (application)
US 20689498 A 19981208; AT 98122859 T 19981202; CA 2255098 A 19981204; DE 19803139 A 19980128; DE 59801077 T 19981202;
EP 98122859 A 19981202; ES 98122859 T 19981202; HU P0000773 A 19980508; JP 1600999 A 19990125; KR 19990002520 A 19990127