

Title (en)  
Ignition apparatus with intelligent disconnection

Title (de)  
Zündgerät mit intelligenter Abschaltung

Title (fr)  
Appareil d'allumage avec déconnexion intelligent

Publication  
**EP 1494510 B1 20070523 (DE)**

Application  
**EP 04012533 A 20040527**

Priority  
DE 10330013 A 20030703

Abstract (en)  
[origin: EP1494510A1] The controlled high voltage generator (11) connected to the lamp (1), supplies start- or ignition impulses. A control circuit (12) connected to it (11) controls it in different modes. The cold start detection unit is connected to or forms part of the control circuit. A re-settable extinction counter is also connected to or forms part of this circuit. It counts extinctions and/or start pulses. It is designed to prevent further starting attempts until the next cold start, when a given number is reached. A timer (38) is triggered on starting of the gas discharge lamp and is connected to an extinction counter. This resets the counter on expiry of its triggering time.

IPC 8 full level  
**H05B 41/298** (2006.01); **H05B 41/04** (2006.01); **H05B 41/292** (2006.01)

CPC (source: EP)  
**H05B 41/042** (2013.01); **H05B 41/2925** (2013.01)

Cited by  
EP1494508A3

Designated contracting state (EPC)  
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)  
**EP 1494510 A1 20050105; EP 1494510 B1 20070523**; AT E363194 T1 20070615; DE 10330013 A1 20050203; DE 502004003861 D1 20070705; DK 1494510 T3 20071001; ES 2283900 T3 20071101

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