

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

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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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