

Title (en)

Discharge lamp operating circuit with selectable operating conditions

Title (de)

Betriebsschaltung für Entladungslampen mit umschaltbaren Betriebszuständen

Title (fr)

Circuit d'alimentation de lampes à décharge avec sélection de mode de fonctionnement

Publication

EP 0949852 A3 20010411 (DE)

Application

EP 99105264 A 19990315

Priority

DE 19815624 A 19980407

Abstract (en)

[origin: EP0949852A2] The operating circuit has an electrolytic capacitor (C1) which is connected to a flip flop (SP) and this responds to turn off the power for a specific interval. The output signal (SPA) is independent of the interruption. The flip-flop is coupled to a reset device (SS) that is a conventional lock out device. Voltage limiting is provided by a Zener diode.

IPC 1-7

H05B 41/36

IPC 8 full level

H05B 41/392 (2006.01); **H05B 41/36** (2006.01)

CPC (source: EP KR US)

H05B 41/36 (2013.01 - EP KR US); **H05B 47/185** (2020.01 - EP)

Citation (search report)

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- [X] US 4322632 A 19820330 - HART EDWARD F, et al
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Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)

EP 0949852 A2 19991013; **EP 0949852 A3 20010411**; CA 2267486 A1 19991007; CN 1146307 C 20040414; CN 1231574 A 19991013; DE 19815624 A1 19991014; JP H11329778 A 19991130; KR 19990082996 A 19991125; US 6181074 B1 20010130

DOCDB simple family (application)

EP 99105264 A 19990315; CA 2267486 A 19990329; CN 99102102 A 19990208; DE 19815624 A 19980407; JP 10037699 A 19990407; KR 19990011983 A 19990407; US 28012299 A 19990326