

Title (en)

Circuit with a near-capacitive mode detection for operating a discharge lamp

Title (de)

Entladungslampenbetriebsschaltung mit Schaltung zur Detektion der Nähe zu einem kapazitiven Betrieb

Title (fr)

Circuit muni d'une détection d'approche de fonctionnement en mode capacitif pour alimenter une lampe à décharge

Publication

EP 1377135 A3 20060503 (DE)

Application

EP 03012453 A 20030530

Priority

DE 10225881 A 20020611

Abstract (en)

[origin: US2003227264A1] The invention relates to an operating circuit for a discharge lamp, having a detection circuit for identifying the proximity to capacitive operation, which uses lamp current fluctuations for detection purposes.

IPC 8 full level

H05B 41/298 (2006.01); **H05B 41/285** (2006.01)

CPC (source: EP US)

H05B 41/2986 (2013.01 - EP US); **Y10S 315/05** (2013.01 - EP US)

Citation (search report)

- [A] EP 0338109 A1 19891025 - ZUMTOBEL AG [AT]
- [A] US 4723098 A 19880202 - GRUBBS CALVIN E [US]
- [A] US 5696431 A 19971209 - GIANNOPOULOS DEMETRI J [US], et al
- [A] WO 9934650 A1 19990708 - TRIDONIC BAUELEMENTE [AT], et al
- [AD] US 6331755 B1 20011218 - RIBARICH THOMAS J [US], et al
- [A] EP 0430358 A1 19910605 - PHILIPS NV [NL]

Designated contracting state (EPC)

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DOCDB simple family (publication)

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