

Title (en)

Method for driving a discharge lamp

Title (de)

Verfahren zum Betrieb einer Entladungslampe

Title (fr)

Procédé pour alimenter une lampe à décharge

Publication

EP 1063682 B1 20040616 (DE)

Application

EP 00107629 A 20000408

Priority

DE 19928438 A 19990623

Abstract (en)

[origin: EP1063682A1] A first, dielectrically-limited discharge is produced by forming xenon excimer under UV radiation. A second discharge is produced without dielectric limitation. This is a low pressure xenon discharge emitting UV radiation. Fluorescent materials (2) convert radiation from both discharges, into visible light.

IPC 1-7

H01J 61/92; H01J 65/04; H01J 61/16; H01J 61/78

IPC 8 full level

H05B 41/24 (2006.01); **H01J 61/16** (2006.01); **H01J 61/78** (2006.01); **H01J 61/92** (2006.01); **H01J 65/00** (2006.01); **H01J 65/04** (2006.01); **H05B 41/392** (2006.01)

CPC (source: EP US)

H01J 61/16 (2013.01 - EP US); **H01J 61/78** (2013.01 - EP US); **H01J 61/92** (2013.01 - EP US); **H01J 65/046** (2013.01 - EP US)

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