

Title (en)

Stabilization of gas discharge lamps operation

Title (de)

Stabilisierung des Betriebs von Gasentladungslampen

Title (fr)

Stabilisation dans le contrôle de lampes à décharge

Publication

EP 1148768 B1 20050907 (DE)

Application

EP 01105175 A 20010302

Priority

DE 10018860 A 20000414

Abstract (en)

[origin: US6525491B2] Flickering phenomena in gas discharge lamps are undesired in projection technology, in particular. According to the invention, the problem is solved by setting a lamp operation which does not form a focal spot. A specific control structure which includes a cascade structure and feedforward control is proposed for implementing this operation.

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H05B 41/292

IPC 8 full level

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CPC (source: EP KR US)

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Cited by

EP1326483A1; US6788010B2; WO2010125053A1; WO2009053226A1

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