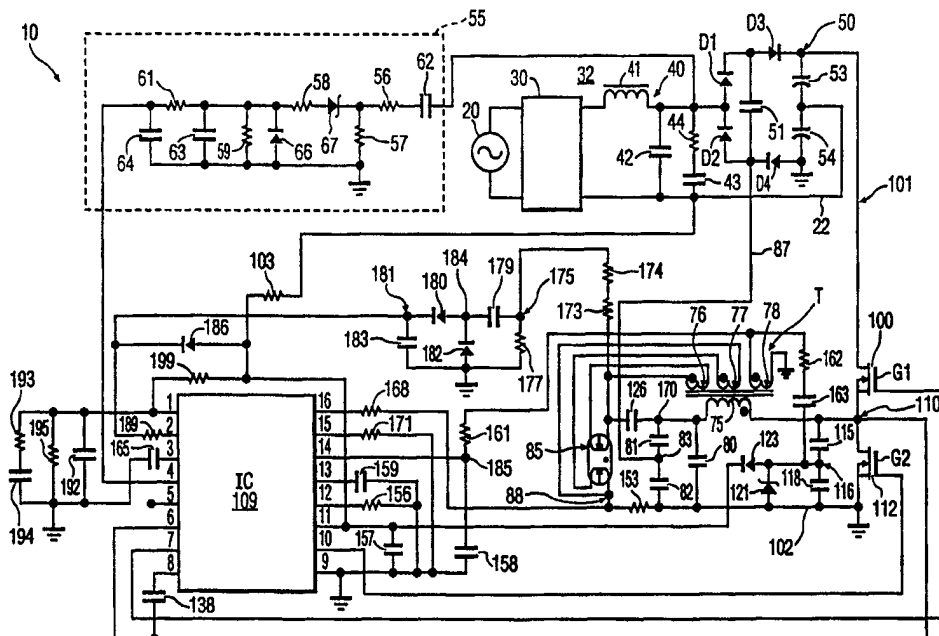




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<p>(21) International Application Number: PCT/IB98/00431</p> <p>(22) International Filing Date: 23 March 1998 (23.03.98)</p> <p>(30) Priority Data: 08/833,872 10 April 1997 (10.04.97) US</p> <p>(71) Applicant: KONINKLIJKE PHILIPS ELECTRONICS N.V. [NL/NL]; Groenewoudseweg 1, NL-5621 BA Eindhoven (NL).</p> <p>(71) Applicant (for SE only): PHILIPS NORDEN AB [SE/SE]; Kottbygatan 7, Kista, S-16485 Stockholm (SE).</p> <p>(72) Inventors: GRADZKI, Pawel, M.; Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL). WACYK, Ihor; Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).</p> <p>(74) Agent: EVERS, Johannes, H., M.; Internationaal Octrooibureau B.V., P.O. Box 220, NL-5600 AE Eindhoven (NL).</p>		<p>(81) Designated States: CA, CN, JP, KR, MX, European patent (AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE).</p> <p>Published <i>With international search report.</i></p> <p>(88) Date of publication of the international search report: 30 December 1998 (30.12.98)</p>

(54) Title: ANTI-FLICKER SCHEME FOR A FLUORESCENT LAMP BALLAST DRIVER



(57) Abstract

A fluorescent lamp ballast having an integrated circuit driver which avoids lamp flicker caused by momentary dips in mains voltage during lamp turn on. The anti-flicker scheme within the fluorescent lamp ballast driver distinguishes between operating conditions during and after preheat of the lamp electrodes. By maintaining the voltage for powering the integrated circuit driver above its minimum threshold, the driver does not momentarily shut off during lamp turn on.

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INTERNATIONAL SEARCH REPORT

International application No.

PCT/IB 98/00431

A. CLASSIFICATION OF SUBJECT MATTER

IPC6: H05B 41/36

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

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IPC6: H05B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

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Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

WPI

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 5559395 A (S. VENKITASUBRAHMANIAN E TAL.), 24 Sept 1996 (24.09.96), see the whole document -- -----	1-8

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Information on patent family members

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Patent document cited in search report	Publication date	Patent family member(s)	Publication date
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