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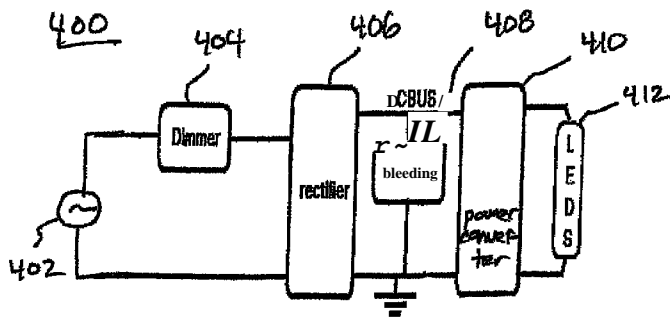
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[Continued on next page]

(54) Title: BLEEDING CIRCUIT AND RELATED METHOD FOR PREVENTING IMPROPER DIMMER OPERATION



(57) Abstract: Disclosed are a method and apparatus for controlling bleed current, to provide the bleed current until ringing of input current at a dimmer has ceased in order to prevent misfiring of a dimmer and flicker of the light source. The return path current to the dimmer is boosted by the bleed current to be at a level greater than the holding current of the dimmer. As a result, the load current of the dimmer is increased to a sufficient minimum so that the dimmer can operate properly.

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INTERNATIONAL SEARCH REPORT

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A. CLASSIFICATION OF SUBJECT MATTER
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ADD.

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

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
H05B

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

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)
EPO-Internal

C. DOCUMENTS CONSIDERED TO BE RELEVANT

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X	wo 2009/138104 AI (LIORIS B V [NL]; DE SMIT PEDRO [NL]) 19 November 2009 (2009-11-19) claim 7; figures page 4, line 29 - page 5, line 10 page 7, line 25 - page 8, line 17	1, 9, 18
X	wo 2010/011971 AI (CI RRUS LOGIC INC; KOST MICHAEL A [US]; GAETANO MAURO L [US]; MELANSON) 28 January 2010 (2010-01-28) abstract; figures 4-5 page 8 - page 9	1, 9, 18
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Further documents are listed in the continuation of Box C. See patent family annex.

* Special categories of cited documents :

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Name and mailing address of the ISA/ European Patent Office, P.B. 5818 Patentlaan 2 NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Fax: (+31-70) 340-3016	Authorized officer Mai cas , Jesus
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C(Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT

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INTERNATIONAL SEARCH REPORT

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