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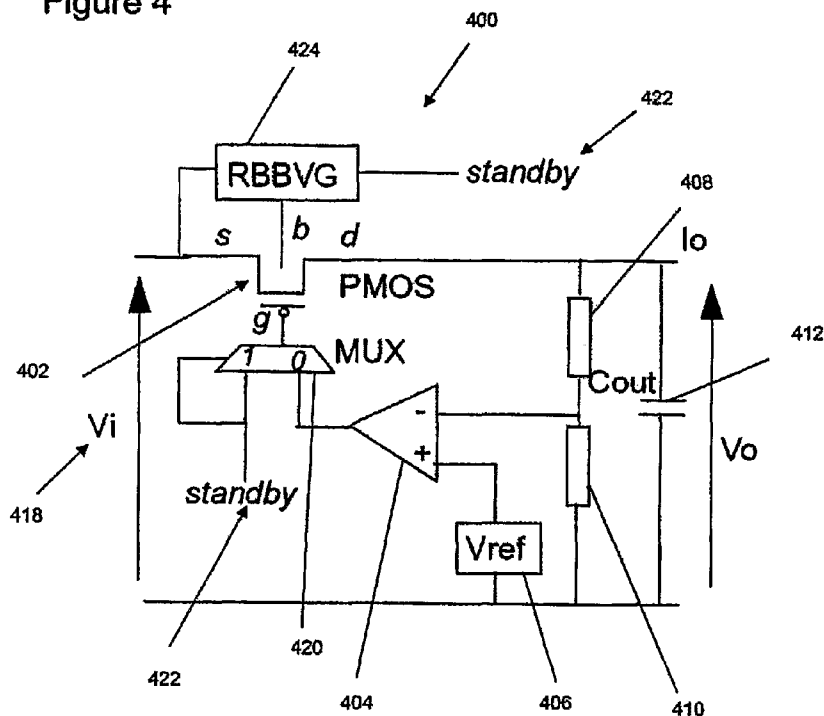
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[Continued on next page]

(54) Title: VOLTAGE REGULATOR

Figure 4



[Continued on next page]

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(57) Abstract: A voltage regulator (400) comprising a controllable component (402) connected between the input and output of the voltage regulator. The controllable element (402) is configured to connect and disconnect the output of the voltage regulator (400) to the input of the voltage regulator (400) in accordance with a received control signal (422).

INTERNATIONAL SEARCH REPORT

International application No

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A. CLASSIFICATION OF SUBJECT MATTER INV. H03K19/00 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) G05F H03K		
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, WPI Data		
C. DOCUMENTS CONSIDERED TO BE RELEVANT		
Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 2006/108993 A1 (CHIEN HUNG J [TW] ET AL CHIEN HUNG JEN [TW] ET AL) 25 May 2006 (2006-05-25) the whole document	1-12
A	----- US 2007/262810 A1 (LEE CHAO-CHENG [TW] ET AL) 15 November 2007 (2007-11-15) paragraph [0001] - paragraph [0006]; figure 1	9,10
A	----- US 7 495 506 B1 (CARPER SCOTT D [US]) 24 February 2009 (2009-02-24) * abstract; figures 1-4 ----- -/--	9,10
<input checked="" type="checkbox"/> Further documents are listed in the continuation of Box C. <input checked="" type="checkbox"/> See patent family annex.		
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"A" document defining the general state of the art which is not considered to be of particular relevance "E" earlier document but published on or after the international filing date "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) "O" document referring to an oral disclosure, use, exhibition or other means "P" document published prior to the international filing date but later than the priority date claimed		"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art. "&" document member of the same patent family
Date of the actual completion of the international search 30 March 2011		Date of mailing of the international search report 12/04/2011
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 Arias Pérez, Jagoba

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International application No
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C(Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT		
Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
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A	U Tietze, Ch Schenk: "Halbleiter-Schaltungstechnik. 4. Auflage", 31 December 1978 (1978-12-31), Springer-Verlag, Berlin, XP002630547, page 466 - page 468 -----	1-12

INTERNATIONAL SEARCH REPORT

Information on patent family members

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