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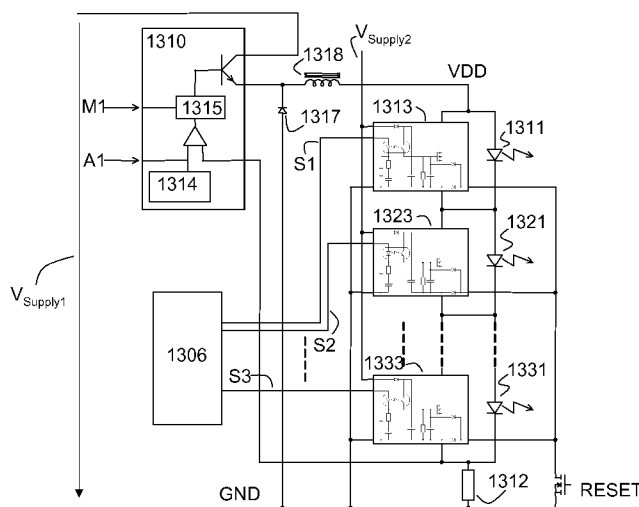
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(57) **Abstract:** A circuit for controlling illumination means in a display includes illumination means arranged in a series-connection that are supplied with an essentially constant current. For individually controlling the illumination means, switches are provided for bypassing individual illumination means, maintaining the essentially constant current in the series-connection. The switches are floating with respect to a ground potential. A coupling means is thus provided for proper control of the switches. In a development of the invention a floating local power supply is provided with each illumination means and switch for operating the switch. The local power supply is, in one embodiment, powered by the control signal that is used for controlling the bypass switch. In another embodiment provision is made for supplying power to the floating local power supply. A driving method according to the embodiments of the circuit is also described.

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INTERNATIONAL SEARCH REPORT

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A. CLASSIFICATION OF SUBJECT MATTER
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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 G09G

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

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	DE 103 58 447 B3 (INSTA ELEKTRO GMBH [DE]) 25 May 2005 (2005-05-25)	1-5, 12-15
Y	figures	18-22
Y	DE 101 03 611 A1 (INSTA ELEKTRO GMBH [DE]) 1 August 2002 (2002-08-01)	18-22
A	WO 2004/100612 A (KONINKL PHILIPS ELECTRONICS NV [NL]; XU PENG [US]) 18 November 2004 (2004-11-18)	1-23
A	US 2004/090403 A1 (HUANG YING-CHIUN [TW]) 13 May 2004 (2004-05-13)	1-23
	figure 3	

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INTERNATIONAL SEARCH REPORT

Information on patent family members

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DE 10103611	A1	01-08-2002	NONE	
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			EP 1623603 A1	08-02-2006
			JP 2006525664 T	09-11-2006
US 2004090403	A1	13-05-2004	NONE	