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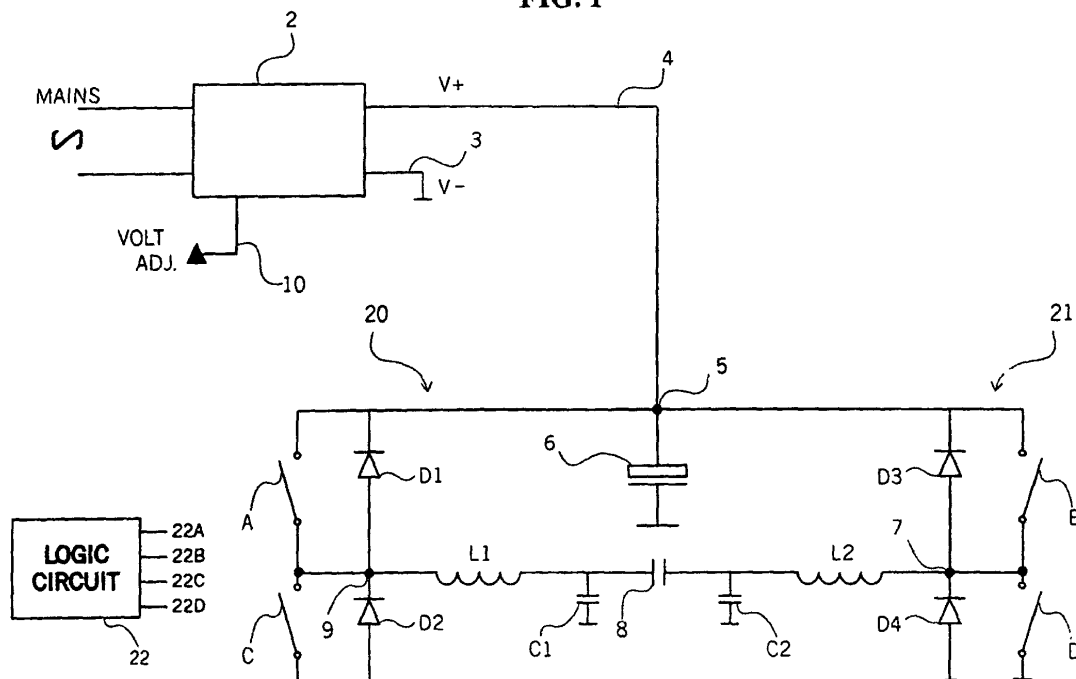
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(54) **Electroluminescent display device driver circuit**

(57) An electroluminescent display device driver circuit is provided comprising terminals for connection to an electroluminescent display device (8); an adjustable DC power supply (6); and a charging circuit connected between the power supply (6) and the connection ter-

minals. The charging circuit is capable of alternately charging the electroluminescent display device (8) to a voltage level according to the power supply (6) and discharging the electroluminescent display device (8) whilst returning discharging energy to the power supply (6).

FIG. 1





DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int.Cl.7)
X	EP 0 971 565 A (SEIKO PRECISION KK) 12 January 2000 (2000-01-12) * paragraph [0006] * * column 4, line 35 - line 38 * * column 4, line 53 * * column 5, line 8 - line 12 * * column 5, line 57 - line 58 * * figures 1,2 * -----	1-6,8,9	G09G3/30 H05B33/08
X	EP 0 899 989 A (ST MICROELECTRONICS INC) 3 March 1999 (1999-03-03) * column 2, line 28 - line 31 * * column 4, line 49 - line 52 * * column 5, line 11 - line 22 * * column 6, line 17 - line 19 * * column 6, line 38 - line 40 * * column 7, line 7 - line 10 * * column 7, line 32 - line 35 * * column 10, line 46 - line 52 * * figures 1,2,6,11 * -----	1-4,8,9	
A	EP 0 278 253 A (IBM) 17 August 1988 (1988-08-17) * column 4, line 3 - line 7; figure 2 * -----	1	TECHNICAL FIELDS SEARCHED (Int.Cl.7) H05B G09G
The present search report has been drawn up for all claims			
Place of search		Date of completion of the search	Examiner
The Hague		22 December 2004	Ladiray, 0
<p>CATEGORY OF CITED DOCUMENTS</p> <p>X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document</p> <p>T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons</p> <p>& : member of the same patent family, corresponding document</p>			

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**ANNEX TO THE EUROPEAN SEARCH REPORT
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EP 04 25 2367

This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report. The members are as contained in the European Patent Office EDP file on The European Patent Office is in no way liable for these particulars which are merely given for the purpose of information.

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专利名称(译)	电致发光显示装置驱动电路		
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其他公开文献	EP1477960A2		
外部链接	Espacenet		

摘要(译)

提供一种电致发光显示装置驱动电路，包括用于连接电致发光显示装置（8）的端子；可调直流电源（6）；以及连接在电源（6）和连接端子之间的充电电路。充电电路能够根据电源（6）交替地将电致发光显示装置（8）充电到电压电平并使电致发光显示装置（8）放电，同时将放电能量返回到电源（6）。

