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(54) **DC-DC converter and organic light emitting display using the same**

(57) A DC-DC converter and an organic light emitting display comprising: a voltage generator receiving an input voltage through an input terminal to selectively generate a first voltage and a second voltage, outputting the first voltage and the second voltage through first and sec-

ond output terminals, a capacitor coupled to the output terminal; and a switch unit discharging voltage stored in the capacitor according to the control signal.

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EUROPEAN SEARCH REPORT

Application Number
EP 08 16 3107

DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (IPC)
X	US 2006/181904 A1 (LEE SANG-GIL [KR] ET AL) 17 August 2006 (2006-08-17) * paragraph [0015] - paragraph [0025] * * paragraphs [0049], [0061] * * paragraph [0065] - paragraph [0073] * * figures 1,3,4 *	1-13	INV. H05B33/08 ADD. G09G3/32
A	US 2005/104529 A1 (PARK SUNG-CHON [KR] ET AL) 19 May 2005 (2005-05-19) * the whole document *	1-13	
			TECHNICAL FIELDS SEARCHED (IPC)
			H02M H05B G09G H02J
The present search report has been drawn up for all claims			
Place of search		Date of completion of the search	Examiner
The Hague		5 December 2011	Fanning, Neil
CATEGORY OF CITED DOCUMENTS			
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		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 & : member of the same patent family, corresponding document	

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**ANNEX TO THE EUROPEAN SEARCH REPORT
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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
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专利名称(译)	DC-DC转换器和使用其的有机发光显示器		
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其他公开文献	EP2031941A2		
外部链接	Espacenet		

摘要(译)

一种DC-DC转换器和有机发光显示器，包括：电压发生器，通过输入端子接收输入电压，以选择性地产生第一电压和第二电压，通过第一和第二输出端子输出第一电压和第二电压，耦合到输出端的电容器；开关单元根据控制信号释放存储在电容器中的电压。

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A	US 2005/104529 A1 (PARK SUNG-CHON [KR] ET AL) 19 May 2005 (2005-05-19) * the whole document	1-13		
TECHNICAL FIELD SEARCHED (IPC)				
H02H H05B G09G H02J				
The present search report has been drawn up for all claims				
The Hague		5 December 2011		Fanning, Neil
CATEGORY OF CITED DOCUMENTS				
X particularly relevant to claim A particularly relevant if combined with another document of the same category * document cited for other reasons & member of the same patent family, corresponding document				