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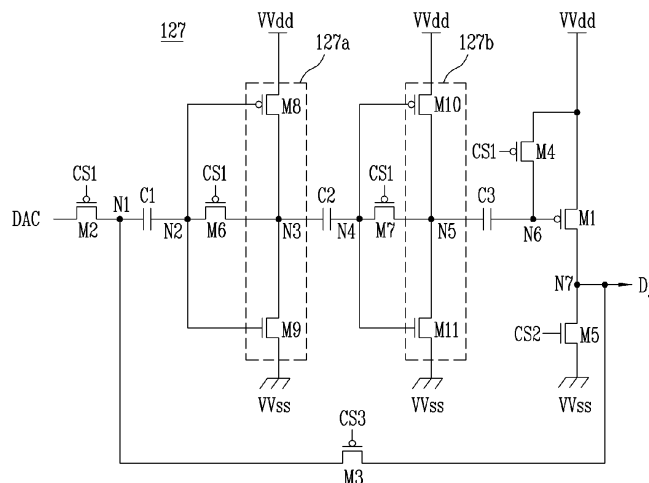
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(54) Buffer and organic light emitting display and a data driving circuit using the buffer

(57) A buffer and organic light emitting display with data driving circuit using the buffer is provided. A buffer comprises a first capacitor for receiving an analog voltage; a first inverter having an input terminal connected to the first capacitor; a second inverter having an input terminal connected to an output terminal of the first in-

verter through a second capacitor; a third capacitor connected to an output terminal of the second inverter; a first transistor for controlling a current which flows from a first power source to a data line so that the buffer output voltage is supplied to the data line in response to a control signal supplied to the third transistor which is connected between the data line and the first capacitor.

FIG. 4





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			G09G H03F G11C
The present search report has been drawn up for all claims			
Place of search The Hague		Date of completion of the search 4 October 2006	Examiner LE CHAPELAIN, B
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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