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(54) **SWITCH CAPACITANCE CANCELLATION CIRCUIT**

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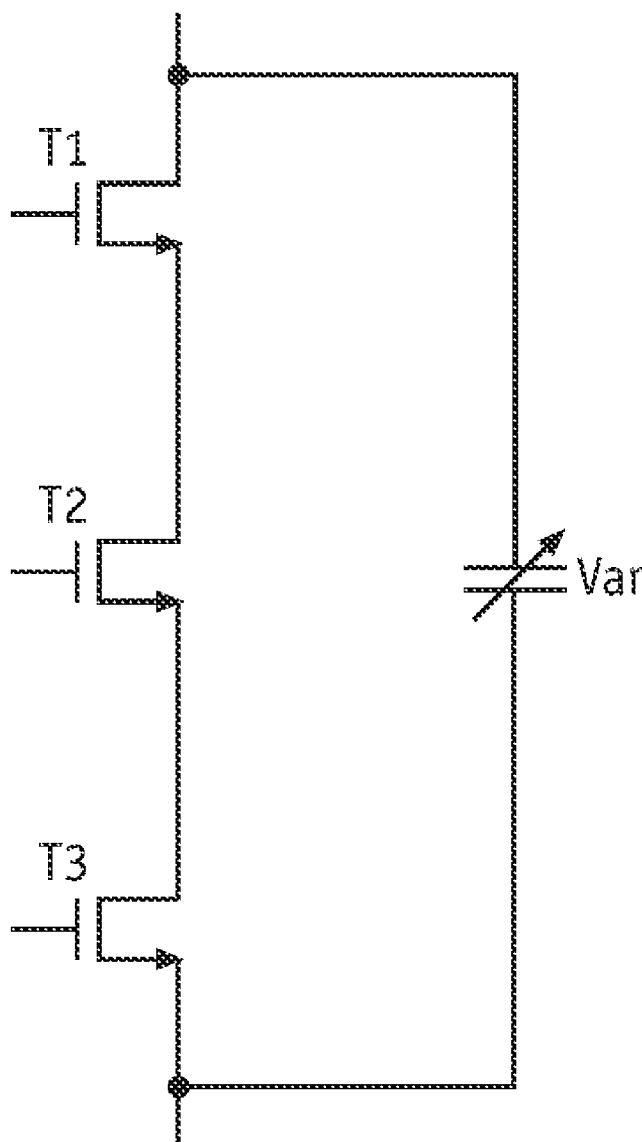
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(57) **ABSTRACT**

Methods and devices used to cancel non-linear capacitances in high power radio frequency (RF) switches manufactured in bulk complementary metal-oxide-semiconductor (CMOS) processes are disclosed. The methods and devices are also applicable to stacked switches and RF switches fabricated in silicon-on-insulator (SOI) technology.



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