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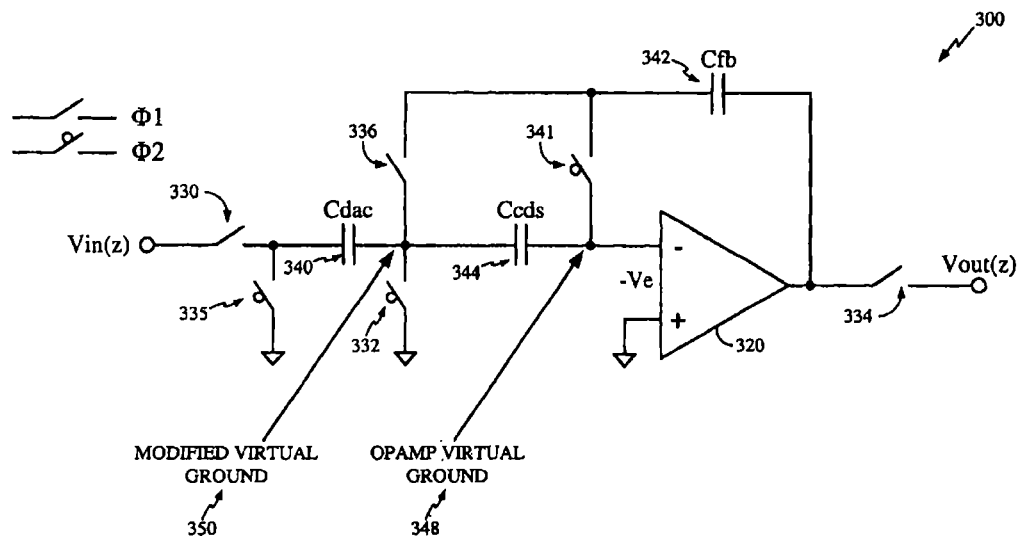
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(54) Title: FILTERING APPLICABLE TO DIGITAL TO ANALOG CONVERTER SYSTEMS



(57) Abstract: Switched-capacitor filter for filtering the output signal of a digital-to-analog converter augmented with Direct Charge Transfer (DCT) techniques. A digital-to-analog converter augmented with DCT and correlated double sampling (CDS) techniques. A digital to analog converter augmented with Postfilter Droop Compensation. In one embodiment, an electronic system includes a digital-to-analog converter (DAC) having a DAC output (Vin); and an analog postfilter having a postfilter input coupled to the DAC output; said analog postfilter (300) including a first direct charge transfer coupled filter said postfilter employing the CDS technique.

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