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(54) Title: METHOD AND APPARATUS FOR PRODUCING TRIANGULAR WAVEFORM WITH LOW AUDIO BAND NOISE CONTENT

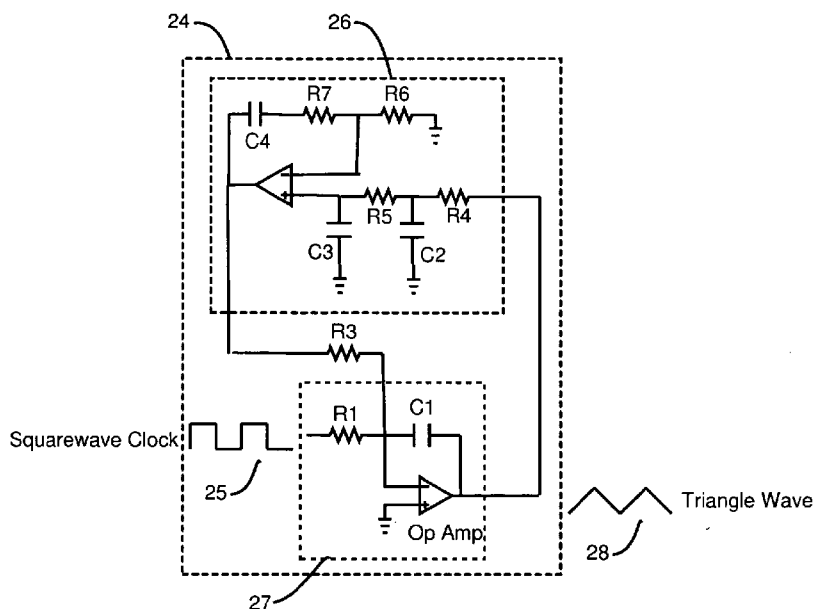


Figure 5

(57) Abstract: A triangular waveform generator includes a square waveform clock circuit and an active integrator. The active integrator receives input from the square waveform clock circuit and generates a triangular waveform output. An active feedback network is operatively added to the active integrator to reduce the audio band noise content in the triangular waveform output. The feedback network acts as a DC balance without significant sacrifice in the linearity of the triangular waveform output.



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