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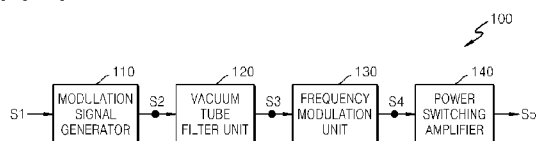
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(54) Title: METHOD OF OUTPUTTING AUDIO SIGNAL AND AUDIO SIGNAL OUTPUT APPARATUS USING THE METHOD

[Fig. 1a]



(57) Abstract: An audio signal output apparatus includes a modulation signal generator for generating a first modulation signal by pulse-modulating an input audio signal of one channel using a first carrier signal or a first sampling clock, which has a first frequency; a vacuum tube filter unit comprising a vacuum tube and for generating a vacuum tube signal by allowing the first modulation signal to pass through the vacuum tube; a frequency modulation unit for generating a second modulation signal by pulse-modulating the vacuum tube signal; and a power switching amplifier for outputting an amplification signal corresponding to the second modulation signal.