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ACTION

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(54) Title: **ALIASING CANCELLATION IN AUDIO EFFECTS ALGORITHMS**

(57) Abstract: A method for effecting aliasing cancellation in an audio effects algorithm using a delay modulated signal, derived from interpolation of a delay modulator at an instantaneous sampling frequency, including: determining the instantaneous sampling frequency $1/T_{\text{isf}}$ and band limiting an input signal, to which the audio effects algorithm is to be applied, to $1/2 T_{\text{isf}}$ prior to interpolation.