

Title (en)
NOISE MANAGEMENT TECHNIQUE FOR SWITCHED VOLTAGE SUPPLIES

Title (de)
VERFAHREN ZUR GERÄUSCHMANAGEMENT FÜR GESCHALTETE SPANNUNGSVERSORGUNGEN

Title (fr)
TECHNIQUE DE REGULATION DU BRUIT POUR ALIMENTATIONS EN TENSION COMMUTEES

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Application
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Abstract (en)
[origin: WO0159944A2] A noise management method and apparatus for electronic devices using switch voltage supplies includes producing a noise signal at one or more noise frequencies and moving the noise signal out of a frequency band of interest during processing of a signal in the frequency band of interest. In one embodiment, a multiplier and divider shift a stable reference frequency out of the receive signal band of a radiotelephone. The shift is programmable and is controlled in relation to the channel currently being received by the radiotelephone.

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