

Title (en)
Method for differentiated digital voice and music processing, noise filtering, creation of special effects and device for carrying out said method

Title (de)
Verfahren zur differenzierten digitalen Sprach- und Musikbearbeitung, Rauschfilterung, Erzeugung von Spezialeffekten und Einrichtung zum Ausführen des Verfahrens

Title (fr)
Procédé pour le traitement numérique différencié de la voix et de la musique, le filtrage de bruit, la création d'effets spéciaux et dispositif pour la mise en oeuvre dudit procédé

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Application
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Priority
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Abstract (en)
[origin: US2006130637A1] A method for differentiated digital voice and music processing, noise filtering and the creation of special effects. The method can be used to make the most of digital audio technologies, by performing a pre-encoding audio signal analysis, assuming that any sound signal during one frame interval is the sum of sines having a fixed amplitude and a frequency which is linearly modulated as a function of time, the sum being temporally modulated by the signal envelope and the noise being added to the signal prior to the sum.

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