

Title (en)

METHOD AND DEVICE FOR PROCESSING A SOUND SIGNAL

Title (de)

VERFAHREN UND VORRICHTUNG ZUR BEARBEITUNG EINES TONSIGNALS

Title (fr)

PROCEDE ET DISPOSITIF POUR TRAITER UN SIGNAL ACOUSTIQUE

Publication

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Application

**EP 99917771 A 19990308**

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Abstract (en)

[origin: WO9948084A1] The invention relates to a method and device for processing a sound signal comprising a useful signal and an interfering signal. The sound signal is transformed in the frequency range and a modification in the shape of the signal is represented by an envelope for at least one frequency over a given time period. By segmenting the envelope it is possible to obtain a maximum for each segment. The lowest maximum is weighted by a factor and is extracted from the sound signal. It is also possible to take the minimum into account in order to reduce the interfering signal.

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**G10L 21/02**

IPC 8 full level

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