

Title (en)
DEVICE AND METHOD FOR PROCESSING A MULTI-CHANNEL SIGNAL

Title (de)
VORRICHTUNG UND VERFAHREN ZUM VERARBEITEN EINES MULTIKANALSIGNALS

Title (fr)
DISPOSITIF ET PROCEDE POUR TRAITER UN SIGNAL MULTICANAL

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Application
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Abstract (en)
[origin: WO2005083678A1] The invention relates to a device for processing a multi-channel signal comprising a unit (12) for determining a similarity between the first of two channels and the second of two channels. The device is also equipped with a unit (16) for carrying out a predictive filtering of the spectral coefficients, said unit being configured to carry out a predictive filtering by means of a single predictive filter (16a) for both channels, if the first and second channels are very similar and to carry out a predictive filtering by means of two separate predictive filters (16b), if the first and the second channels are dissimilar. This prevents the introduction of stereo artefacts and a degradation of the coding gain in stereo coding techniques.

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Citation (search report)
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