

Title (en)
METHOD FOR SUPPRESSING SPURIOUS NOISE IN A SIGNAL FIELD

Title (de)
VERFAHREN ZUR UNTERDRÜCKUNG VON STÖRRAUSCHEN IN EINEM SIGNALFELD

Title (fr)
PROCEDE D'ATTENUATION DE BRUITS PARASITES DANS UN CHAMP DE SIGNAL

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Application
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Abstract (en)
[origin: WO0120598A1] The invention relates to a method for suppressing spurious noise in a signal field (S2), e.g. in a speech signal spectrum, containing a plurality of signal components which each adopt a value of a signal level and are assigned to an ordinate area (T, F). According to said method, the distribution function (P2(E)) of the signal field is first determined. As a function of the signal level, said distribution function indicates the size of the fraction of those signal components whose signal level is lower than their argument value (E). The signal level values are then modified, based on a comparison between the distribution function (P2(E)) and a reference distribution function which has been obtained from a distribution function that was determined for a set of reference models, whereby the sequence of signal components remains unchanged with regard to their energy level and signal components whose original signal levels are identical, are assigned the same modified signal levels.

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