Title (en)
METHOD FOR INTERFERENCE SUPPRESSION AND METHOD FOR SIGNAL RESTORATION

Title (de)
VERFAHREN ZUR INTERFERENZUNTERDRÜCKUNG UND VERFAHREN ZUR SIGNALWIEDERHERSTELLUNG

Title (fr)
PROCÉDÉ DE SUPPRESSION D'INTERFÉRENCES ET PROCÉDÉS DE RÉTABLISSEMENT DU SIGNAL

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Application
EP 19817657 A 20191206

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Abstract (en)
[origin: WO2020120333A1] The invention relates to a method for interference suppression, wherein: a. a time signal (10) is provided, b. an interference range (16) of the time signal (10) is determined, c. a modified time signal (18) is provided by suppressing the interference range (16) of the time signal (18), d. a spectrum (20) of the modified time signal (18) is determined and a suppression spectrum (28) of the suppressed interference range (16) is determined, e. a real frequency component (30) of the spectrum (20) is determined, f. a modified suppression spectrum (34) is determined from a characteristic variable of the real frequency component (30) of the suppression spectrum (28), g. the modified suppression spectrum (34) is subtracted from the spectrum (20) to provide a corrected spectrum (36). The invention also relates to two methods for signal restoration on the basis of the method for interference suppression.

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