

Title (en)
METHOD AND DEVICE FOR FORMING A DIGITAL AUDIO MIXED SIGNAL, METHOD AND DEVICE FOR SEPARATING SIGNALS, AND CORRESPONDING SIGNAL

Title (de)
VERFAHREN UND VORRICHTUNG ZUR BILDUNG EINES GEMISCHTEN DIGITALEN TONSIGNALS, VERFAHREN UND VORRICHTUNG ZUR TRENNUNG VON SIGNALEN UND ENTSPRECHENDES SIGNAL

Title (fr)
PROCÉDÉ ET DISPOSITIF DE FORMATION D'UN SIGNAL MIXÉ NUMÉRIQUE AUDIO, PROCÉDÉ ET DISPOSITIF DE SÉPARATION DE SIGNAUX, ET SIGNAL CORRESPONDANT.

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Application
EP 11767267 A 20111011

Priority

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Abstract (en)
[origin: WO2012049176A1] The invention relates to a method of forming one or more digital audio mixed signals (Sout) on the basis of at least two digital audio source signals (S1, S2), in which the digital audio mixed signal or signals are formed by mixing the digital audio source signals. A characteristic digital magnitude of at least one digital audio source signal is compressed into a series of bits and said series of bits is inserted into said digital audio source signal or into the digital audio mixed signals in an almost inaudible or inaudible manner. The characteristic digital magnitude is the temporal, spectral or spectro-temporal distribution of said digital audio source signal or the temporal, spectral or spectro-temporal contribution of said digital audio source signal in the mixed signal or signals, or said digital audio source signal. The invention also relates to a method of separation intended for separating, at least partially, at least one digital audio source signal contained in one or more digital audio mixed signals obtained previously. The invention also relates to the corresponding digital audio mixed signal (Sout), as well as to the corresponding devices.

IPC 8 full level
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Citation (search report)
See references of WO 2012049176A1

Citation (examination)

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