

Title (en)

METHOD OF PRODUCING A PLURALITY OF TIME SIGNALS

Title (de)

VERFAHREN ZUM HERSTELLEN MEHRERER ZEITSIGNALE

Title (fr)

PROCEDE POUR PRODUIRE UNE PLURALITE DE SIGNAUX TEMPORELS

Publication

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Application

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Abstract (en)

[origin: WO2006125931A1] The invention essentially relates to a method of producing more than two different electric time sound signals (C(t), GF(t), DF(t), GA(t), DA(t)) from two initial electric time signals (GI(t), DI(t)). The inventive method comprises the following steps consisting in: in the frequency domain, producing a central electric frequency sound signal (C(v)) from the in-phase frequency components of the initial signals; and producing two front signals (GF(t), DF(t)) by subtracting the central signal (C(t)) from the initial signals (GI(t), DI(t)). In addition, two rear signals (GA(t), DA(t)) can be produced from the out-of-phase frequency components of the initial signals. In this way, the method can be used to transform a stereophonic signal into a type 5.1 signal comprising five different sound signals.

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