

Title (en)  
SUCCESSIVE DECOMPOSITIONS OF AUDIO FILTERS

Title (de)  
AUFEINANDERFOLGENDE DEKOMPOSITIONEN VON AUDIOFILTERN

Title (fr)  
DÉCOMPOSITIONS SUCCESSIVES DE FILTRES AUDIO

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Application  
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Abstract (en)  
[origin: WO2017093666A1] The invention relates to a method for processing customized data representative of the directivity of an customized audio system, the method comprising the following steps: - obtaining (101), for each individual of an initial set of individuals, at least one customized suite of filters; - determining (103) N independent components common to the suites of filters obtained; - decomposing (104) each of the suites obtained into a first base constructed from the N independent components with a view to obtaining, for each suite of filters, a first suite of weighting coefficients; - decomposing (105) each first suite of weighting coefficients into a second base of P independent components, so as to obtain a second suite of weighting coefficients; - storing (106) each second suite of weighting coefficients obtained in association with an identifier of an individual from among the initial set of individuals.

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