

Title (en)  
APPARATUS AND METHOD FOR OBJECT-BASED SPATIAL AUDIO-MASTERING

Title (de)  
VORRICHTUNG UND VERFAHREN FÜR OBJEKTBASIERTES, RÄUMLICHES AUDIO-MASTERING

Title (fr)  
DISPOSITIF ET PROCÉDÉ POUR MATRIÇAGE AUDIO SPATIAL À BASE D'OBJET

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Application  
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Abstract (en)  
[origin: WO2019158750A1] The invention relates to an apparatus for generating a processed signal using a plurality of audio objects according to an embodiment, each audio object of the plurality of audio objects comprising an audio object signal and audio object metadata, and the audio object metadata comprising a position of the audio object and a gain parameter of the audio object. The apparatus comprises an interface (110) for the user to specify at least one effect parameter of a processing object group of audio objects, the processing object group of audio objects comprising two or more audio objects of the plurality of audio objects. The apparatus also comprises a processor unit (120) which is designed to generate the processed signal such that the at least one effect parameter specified by means of the interface (110) is applied to the audio object signal or to the audio object metadata of each of the audio objects of the processing object group of audio objects. One or more audio objects of the plurality of audio objects do not belong to the processing object group of audio objects.

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