

Device and Method of Object-based Spatial Audio Mastering

Abstract

5 A device for generating a processed signal while using a plurality of audio objects in accordance with an embodiment is provided, wherein each audio object of the plurality of audio objects includes an audio object signal and audio object metadata, the audio object metadata including a position of the audio object and a gain parameter of the audio object. The device includes: an interface (110) for specification of at least one effect parameter of
10 a processing-object group of audio objects on the part of a user, wherein the processing-object group of audio objects includes two or more audio objects of the plurality of audio objects. The device further comprises a processor unit (120) configured 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
15 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.

20 Fig. 1