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(54) Title: APPARATUS, METHOD, OR COMPUTER PROGRAM FOR PROCESSING AN ENCODED AUDIO SCENE USING A BANDWIDTH EXTENSION

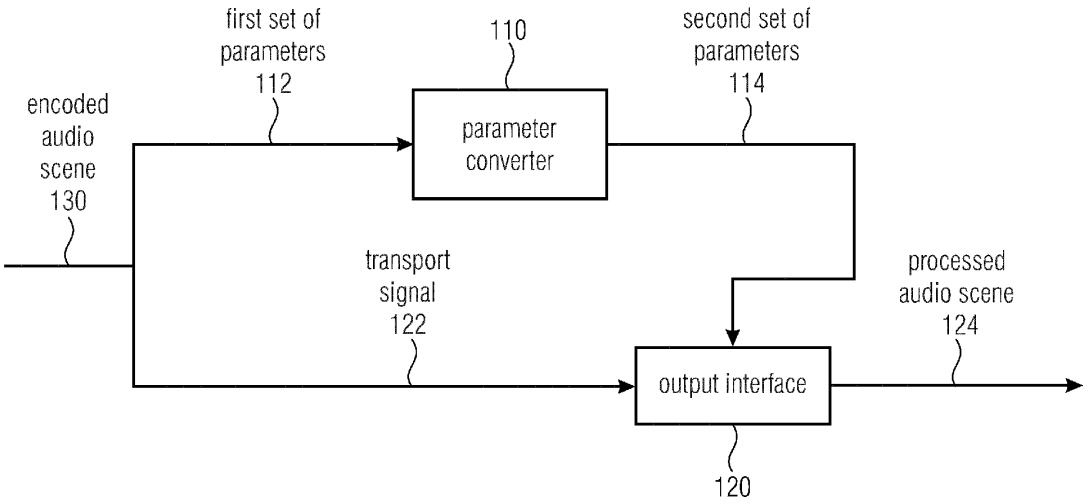


Fig. 1

(57) Abstract: Apparatus for processing an audio scene (130) representing a sound field, the audio scene comprising information on a transport signal (122) and a set of parameters (112;114). The apparatus comprising an output interface (120) for generating a processed audio scene (124) using the set of parameters (112; 114) and the information on the transport signal (122), wherein the output interface (120) is configured to generate a raw representation of two or more channels using the set of parameters (112; 114) and the transport signal (112; 144) and a multichannel enhancer (990) for generating an enhancement representation of the two or more channels using the transport signal (122), and a signal combiner (940) for combining the raw representation of the two or more channels and the enhancement representation of the two or more channels to obtain the processed audio scene (124).

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