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(54) Title: APPARATUS FOR PROVIDING ONE OR MORE ADJUSTED PARAMETERS FOR A PROVISION OF AN UP-MIX SIGNAL REPRESENTATION ON THE BASIS OF A DOWNMIX SIGNAL REPRESENTATION, AUDIO SIGNAL DECODER, AUDIO SIGNAL TRANSCODER, AUDIO SIGNAL ENCODER, AUDIO BITSTREAM, METHOD AND COMPUTER PROGRAM USING AN OBJECT-RELATED PARAMETRIC INFORMATION

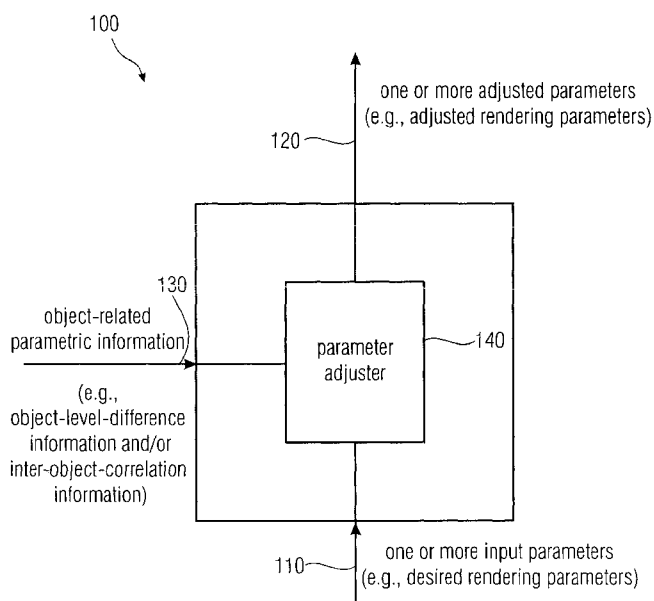


FIG 1

(57) Abstract: An apparatus for providing one or more adjusted parameters for a provision of an upmix signal representation on the basis of a downmix signal representation and an object-related parametric information comprises a parameter adjuster. The parameter adjuster is configured to receive one or more input parameters and to provide, on the basis thereof, one or more adjusted parameters. The parameter adjuster is configured to provide the one or more adjusted parameters in dependence on the one or more input parameters and the object-related parametric information, such that a distortion of the upmix signal representation caused by the use of non-optimal parameters is reduced at least for input parameters deviating from optimal parameters by more than a predetermined deviation.



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