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(54) **Title**: APPARATUS, METHOD AND COMPUTER PROGRAM FOR PROVIDING ONE OR MORE ADJUSTED PARAMETERS FOR PROVISION OF AN UPMIX SIGNAL REPRESENTATION ON THE BASIS OF A DOWNMIX SIGNAL REPRESENTATION AND A PARAMETRIC SIDE INFORMATION ASSOCIATED WITH THE DOWNMIX SIGNAL REPRESENTATION, USING AN AVERAGE VALUE

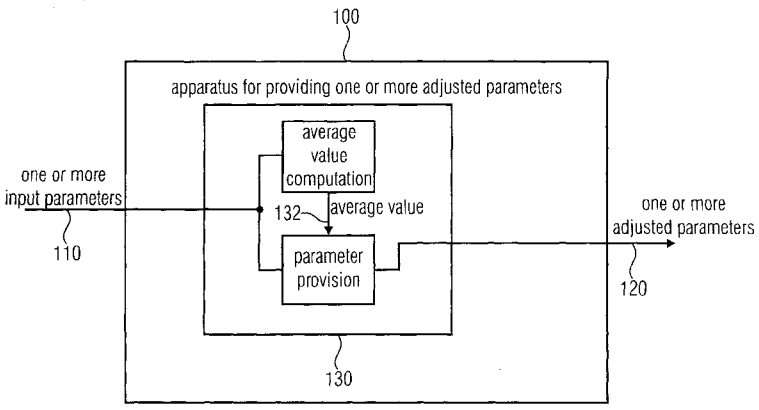


FIG 1

(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 a parametric side information associated with the downmix signal representation comprises a parameter adjuster. The parameter adjuster is configured to receive one or more 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 an average value of a plurality of parameter values, such that a distortion of the upmix signal representation caused by the use of non-optimal parameters is reduced at least for parameters deviating from optimal parameters by more than a predetermined deviation.

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