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(54) Title: APPARATUS AND METHOD FOR GENERATING AN ADAPTIVE SPECTRAL SHAPE OF COMFORT NOISE

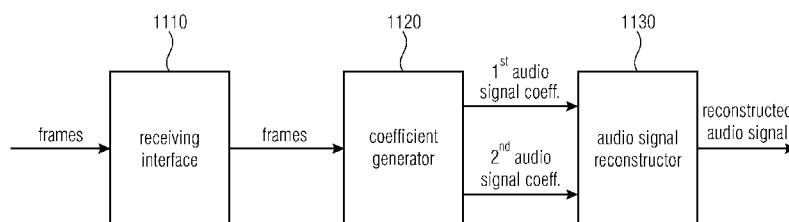


FIG 11

(57) Abstract: An apparatus for decoding an encoded audio signal to obtain a reconstructed audio signal is provided. The apparatus comprises a receiving interface (1110) for receiving one or more frames, a coefficient generator (1120), and a signal reconstructor (1130). The coefficient generator (1120) is configured to determine, if a current frame of the one or more frames is received by the receiving interface (1110) and if the current frame being received by the receiving interface (1110) is not corrupted, one or more first audio signal coefficients, being comprised by the current frame, wherein said one or more first audio signal coefficients indicate a characteristic of the encoded audio signal, and one or more noise coefficients indicating a background noise of the encoded audio signal. Moreover, the coefficient generator (1120) is configured to generate one or more second audio signal coefficients, depending on the one or more first audio signal coefficients and depending on the one or more noise coefficients, if the current frame is not received by the receiving interface (1110) or if the current frame being received by the receiving interface (1110) is corrupted. The audio signal reconstructor (1130) is configured to reconstruct a first portion of the reconstructed audio signal depending on the one or more first audio signal coefficients, if the current frame is received by the receiving interface (1110) and if the current frame being received by the receiving interface (1110) is not corrupted. Moreover, the audio signal reconstructor (1130) is configured to reconstruct a second portion of the reconstructed audio signal depending on the one or more second audio signal coefficients, if the current frame is not received by the receiving interface (1110) or if the current frame being received by the receiving interface (1110) is corrupted.

