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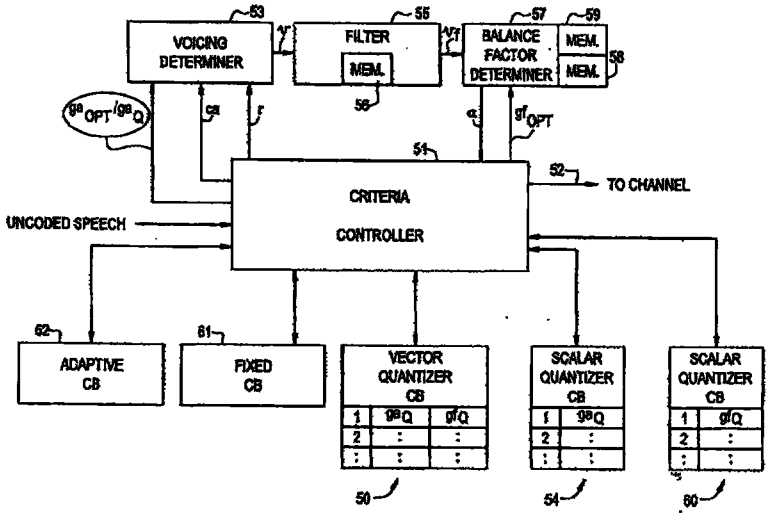
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(54) Title: AN ADAPTIVE CRITERION FOR SPEECH CODING



(57) Abstract

In producing from an original speech signal a plurality of parameters (ga_Q,gf_Q) from which an approximation of the orginal speech signal can be reconstructed, a further signal is generated in response to the original speech signal, which further signal is intended to represent the original speech signal. At least one of the parameters is determined (69, 71) using first and second differences between the original speech signal and the further signal. The first difference is a difference between a waveform associated with the original speech signal and a waveform associated with the further signal, and the second difference is a difference between an energy parameter derived from the original speech signal and a corresponding energy parameter associated with the further signal.