Audio Decoder and Method for Providing a Decoded Audio Information using an Error Concealment Modifying a Time Domain Excitation Signal

Abstract

An audio decoder for providing a decoded audio information on the basis of an encoded audio information. The audio decoder comprises an error concealment configured to provide an error concealment audio information for concealing a loss of an audio frame, wherein the error concealment is configured to modify a time domain excitation signal obtained for one or more audio frames preceding a lost audio frame, in order to obtain the error concealment audio information.

Fig. 2