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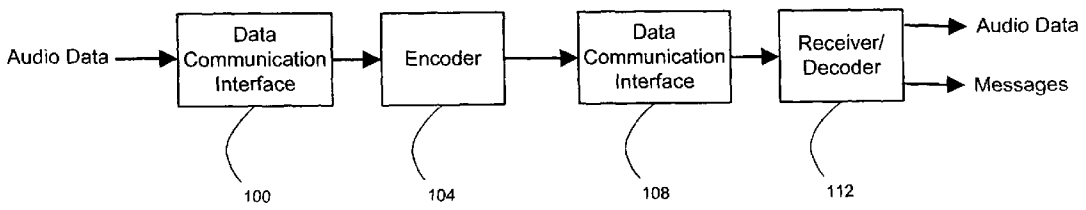
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(54) Title: ENCODING MULTIPLE MESSAGES IN AUDIO DATA AND DETECTING SAME



(57) Abstract: Systems and methods are provided for encoding (104) and decoding (112) multiple messages in audio data. The messages each comprise a sequence of message symbols each comprising a combination of substantially single-frequency components. At least some of the message symbols in one of the messages coexist with at least some of the symbols of another one of the messages along a time base of the audio data.