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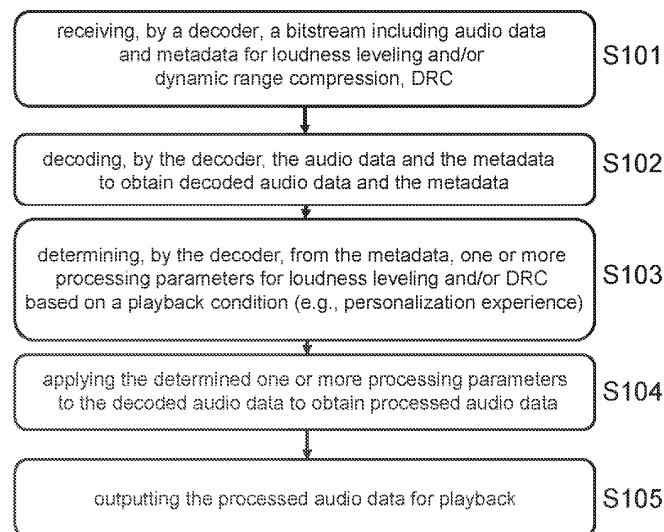
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(54) Title: METHOD AND APPARATUS FOR PROCESSING OF AUDIO DATA

FIG. 2



(57) Abstract: Decoder apparatus, computer program and methods of processing audio data for playback are described. They include receiving a bitstream including encoded audio data and metadata that includes DRC set(s), and for each DRC set, an indication of whether the DRC set is configured for providing a loudness leveling effect. The metadata further includes personalization experience information. The method further includes identifying DRC sets that are configured for providing the dynamic range compensation effect; decoding the encoded audio data to obtain decoded audio data; selecting one of the identified DRC sets configured for providing the loudness leveling effect; extracting from the bitstream one or more DRC gains corresponding to the selected DRC set; applying to the decoded audio data the one or more DRC gains corresponding to the selected DRC set to obtain dynamic loudness compensated audio data; and outputting the dynamic loudness compensated audio data for playback.

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