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

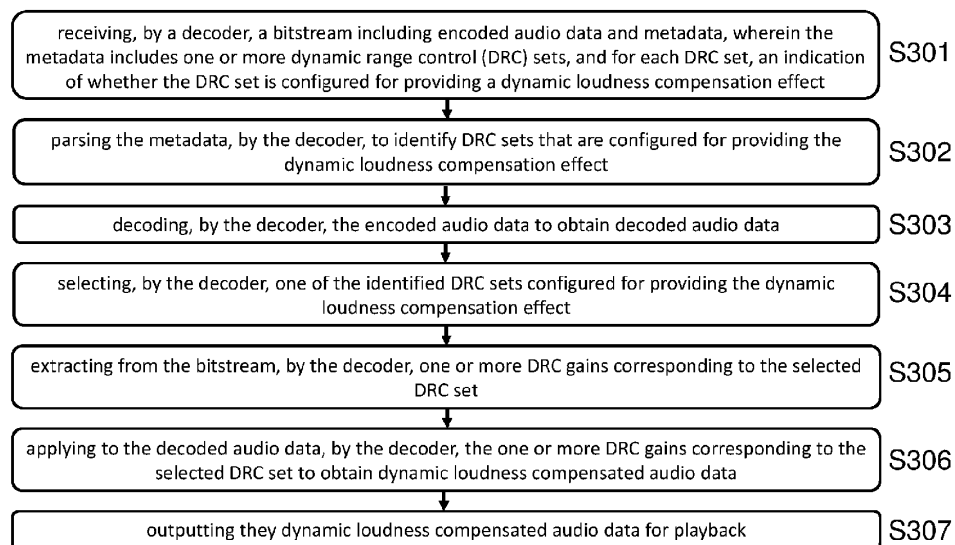


FIG. 6

(57) **Abstract:** Described herein is a method of processing audio data for playback, the method including: receiving, by a decoder, a bitstream including encoded audio data and metadata, wherein the metadata includes one or more dynamic range control (DRC) sets, and for each DRC set, an indication of whether the DRC set is configured for providing a dynamic loudness compensation effect; parsing the metadata, by the decoder, to identify DRC sets that are configured for providing the dynamic range compensation effect; decoding, by the decoder, the encoded audio data to obtain decoded audio data; selecting, by the decoder, one of the identified DRC sets configured for providing the dynamic loudness compensation effect; extracting from the bitstream, by the decoder, one or more DRC gains corresponding to the selected DRC set; applying to the decoded audio data, by the decoder, the one or more DRC gains corresponding to the selected DRC set to obtain dynamic loudness compensated audio data; and outputting the dynamic loudness

[Continued on next page]

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compensated audio data for playback. Moreover, described are respective decoder and computer program products.