Claims

1. An audio decoder for providing a decoded audio signal representation on the basis of an encoded audio signal representation,

wherein the audio decoder is configured to adjust decoding parameters in dependence on a configuration information,

wherein the audio decoder is configured to decode one or more audio frames using a current configuration information, and

wherein the audio decoder is configured to compare a configuration information in a configuration structure associated with one or more frames to be decoded, with the current configuration information, and to make a transition to perform a decoding using the configuration information in the configuration structure associated with the one or more frames to be decoded as a new configuration information if the configuration information in the configuration structure associated with the one or more frames to be decoded, or a relevant portion of the configuration information in the configuration structure associated with the one or more frames to be decoded, is different from the current configuration information;

wherein the audio decoder is configured to consider a stream identifier information included in the configuration structure when comparing the configuration information, such that a difference between a stream identifier previously acquired by the audio decoder and a stream identifier represented by the stream identifier information in the configuration structure associated with the one or more frames to be decoded causes to make the transition;

wherein the stream identifier is represented by a bit stream syntax element which is represented by a 16 bit value.

2. A method for providing a decoded audio signal representation on the basis of an encoded audio signal representation,

wherein the method comprises adjusting decoding parameters in dependence on a configuration information,

wherein the method comprises decoding one or more audio frames using a current configuration information, and

wherein the method comprises comparing a configuration information in a configuration structure associated with one or more frames to be decoded, with the current configuration information, and wherein the method comprises making a transition to perform a decoding using the configuration information in the configuration structure associated with the one or more frames to be decoded as a new configuration information if the configuration information in the configuration structure associated with the one or more frames to be decoded, or a relevant portion of the configuration information in the configuration structure associated with the one or more frames to be decoded, is different from the current configuration information;

wherein the method comprises considering a stream identifier information included in the configuration structure when comparing the configuration information, such that a difference between a stream identifier previously acquired in the audio decoding and a stream identifier represented by the stream identifier information in the configuration structure associated with the one or more frames to be decoded causes to make the transition;

wherein the stream identifier is represented by a bit stream syntax element which is represented by a 16 bit value.

3. A computer program for performing the method according to claim 2 when the computer program runs on a computer.

4. An audio decoder for providing a decoded audio signal representation on the basis of an encoded audio signal representation,

wherein the audio decoder is configured to adjust decoding parameters in dependence on a configuration information,

wherein the audio decoder is configured to decode one or more audio frames using a current configuration information, and

wherein the audio decoder is configured to compare a configuration information in a configuration structure associated with one or more frames to be decoded, with the current configuration information, and to make a transition to perform a decoding using the configuration information in the configuration structure associated with the one or more frames to be decoded as a new configuration information if the configuration information in the configuration structure associated with the one or more frames to be decoded, or a relevant portion of the configuration information in the configuration structure associated with the one or more frames to be decoded, is different from the current configuration information;

wherein the audio decoder is configured to consider a stream identifier information included in the configuration structure when comparing the configuration information, such that a difference between a stream identifier previously acquired by the audio decoder and a stream identifier represented by the stream identifier information in the configuration structure associated with the one or more frames to be decoded causes to make the transition;

wherein the audio decoder is configured to compare the configuration information in the configuration structure associated with one or more frames to be decoded with the current configuration information up to and including the stream identifier.

5. The audio decoder according to claim 4, wherein the audio decoder is configured to consider configuration information items arranged in the configuration structure before the stream identifier information when comparing the configuration information in the configuration structure associated with one or more frames to be decoded with the current configuration information, and

wherein the audio decoder is configured to leave configuration information items arranged in the configuration structure after the stream identifier information unconsidered when comparing the configuration information in the configuration

structure associated with one or more frames to be decoded with the current configuration information.

6. A method for providing a decoded audio signal representation on the basis of an encoded audio signal representation,

wherein the method comprises adjusting decoding parameters in dependence on a configuration information,

wherein the method comprises decoding one or more audio frames using a current configuration information, and

wherein the method comprises comparing a configuration information in a configuration structure associated with one or more frames to be decoded, with the current configuration information, and wherein the method comprises making a transition to perform a decoding using the configuration information in the configuration structure associated with the one or more frames to be decoded as a new configuration information if the configuration information in the configuration structure associated with the one or more frames to be decoded, or a relevant portion of the configuration information in the configuration structure associated with the one or more frames to be decoded, is different from the current configuration information;

wherein the method comprises considering a stream identifier information included in the configuration structure when comparing the configuration information, such that a difference between a stream identifier previously acquired in the audio decoding and a stream identifier represented by the stream identifier information in the configuration structure associated with the one or more frames to be decoded causes to make the transition;

wherein the method comprises comparing the configuration information in the configuration structure associated with one or more frames to be decoded with the current configuration information up to and including the stream identifier.

7. A computer program for performing the method according to claim 6 when the computer program runs on a computer.