Apparatus, method and computer program for encoding, decoding, scene processing and other procedures related to DirAC based spatial audio coding

Abstract

An apparatus for generating a description of a combined audio scene, comprises: an input interface (100) for receiving a first description of a first scene in a first format and a second description of a second scene in a second format, wherein the second format is different from the first format; a format converter (120) for converting the first description into a common format and for converting the second description into the common format, when the second format is different from the common format; and a format combiner (140) for combining the first description in the common format and the second description in the common format to obtain the combined audio scene.

Fig. 1a