

Title (en)

Object-based 3-dimensional audio service system using preset audio scenes

Title (de)

Objekt-basiertes dreidimensionales Audiodienst-System mit im voraus eingestellten Audioszenen

Title (fr)

Système de service audio tridimensionnel à base d'objet utilisant des scènes audio prédéfinies

Publication

EP 2501128 B1 20141112 (EN)

Application

EP 12171933 A 20070516

Priority

- EP 11159156 A 20070516
- EP 07746543 A 20070516
- KR 20060045184 A 20060519

Abstract (en)

[origin: WO2007136187A1] Provided are an object-based three dimensional (3-D) audio service system using preset audio scenes and a method thereof. The system and the method are suggested for enabling a user to easily and conveniently watch and listen an object based 3-D audio service by eliminating inconvenience that requires a user to control each of object audio signals of sound sources. The system includes: audio input means for inputting an audio signal; preset audio scene generating means for extracting object audio signals from the audio signal inputted through the audio input means and generating more than one of 3-D audio scene information by arranging the extracted object audio signals in a 3-D space and editing features of each object; and encoding means for encoding and multiplexing the audio signal and the 3-D audio scene information for each object audio signal.

IPC 8 full level

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CPC (source: EP)

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US 6665318 B1 20031216 - TOMOKANE TAKEO [JP], et al

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DOCDB simple family (application)

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