

Title (en)
EMBEDDING OF SPATIAL METADATA IN AUDIO SIGNALS

Title (de)
EINBETTEN VON RÄUMLICHEN METADATEN IN AUDIOSIGNALEN

Title (fr)
INCORPORATION DE METADONÉES SPATIALES DANS DES SIGNAUX AUDIO

Publication
EP 3869507 B1 20230712 (EN)

Application
EP 21156162 A 20210210

Priority
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Abstract (en)
[origin: EP3869507A1] There is provided processing a spatial audio signal. A bandwidth for embedding spatial metadata to an audio signal is determined on the basis of at least one of an adaptive gain control value for the audio signal and an evaluation of a perceptual spectrum of the audio signal, where the spatial metadata is embedded. Then the spatial metadata is embedded to the audio on the basis of the determined bandwidth. In this way processing of the audio signal with or without support for spatial audio features from the involved hardware abstraction layers, HALs, and applications may be supported.

IPC 8 full level
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