

Title (en)
RECONSTRUCTION OF MULTI-CHANNEL AUDIO DATA

Title (de)
REKONSTRUKTION VON MEHRKANAL-AUDIODATEN

Title (fr)
RECONSTRUCTION DE DONNÉES AUDIO MULTICANAL

Publication
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Application
EP 09802568 A 20090703

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Abstract (en)
[origin: WO2010012927A1] The invention relates to a method for processing audio data to reconstruct multi-channel audio data at least from data on a reduced number of channels and from spatialization data. Received spatialization data is tested for validity. If the test is positive, a spatialization value is predicted in accordance with a respective model from a plurality of models. A prediction model is selected from the thus-predicted spatialization values and from the received spatialization data so as to enable, if defective spatialization data is later received, the prediction according to said selected model of a spatialization value and the use of said predicted spatialization value to reconstruct multi-channel audio data.

IPC 8 full level
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Citation (search report)
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