

Title (en)  
AUDIO RENDERING

Title (de)  
AUDIOWIEDERGABE

Title (fr)  
RENDU AUDIO

Publication  
**EP 4240026 A1 20230906 (EN)**

Application  
**EP 22159713 A 20220302**

Priority  
EP 22159713 A 20220302

Abstract (en)  
Examples of the disclosure make use of symmetries and other properties of sound scenes to reduce processing requirements for providing spatial audio and reduce the effects latencies introduced by the processing requirements. In some examples of the disclosure an encoder apparatus can comprise means for providing at least one audio signal. The at least one audio signal can comprise at least one audio object. The at least one audio object is located at a first angular direction but is rendered to a second angular direction within the at least one audio signal. The means are also for providing metadata indicative of the first angular direction of the at least one audio object.

IPC 8 full level  
**H04S 7/00** (2006.01)

CPC (source: EP)  
**H04S 7/302** (2013.01); **H04S 7/303** (2013.01); **H04S 2400/11** (2013.01); **H04S 2400/15** (2013.01)

Citation (search report)  
• [X1] US 2021037335 A1 20210204 - FERSCH CHRISTOF [DE], et al  
• [X1] EP 3777246 A1 20210217 - DOLBY INT AB [NL]

Designated contracting state (EPC)  
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)  
BA ME

Designated validation state (EPC)  
KH MA MD TN

DOCDB simple family (publication)  
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