

Title (en)
INVARIANCE-CONTROLLED ELECTROACOUSTIC TRANSMITTER

Title (de)
INVARIANZGESTEUERTER ELEKTROAKUSTISCHER ÜBERTRAGER

Title (fr)
ÉMETTEUR ÉLECTROACOUSTIQUE COMMANDÉ PAR INVARIANCE

Publication
EP 4176591 A1 20230510 (DE)

Application
EP 21733058 A 20210603

Priority

- EP 20075008 A 20200706
- EP 2021000069 W 20210603

Abstract (en)
[origin: WO2022008092A1] Determining Par-Hilbert invariants is a reliable means in the area of real-time transmission of spatial audio signals. So-called CC-HRTFs allow an inverse stable model of the spatial perception both on headphones and on loudspeakers while allowing distinct localization in a three-dimensional space.

IPC 8 full level
H04S 3/00 (2006.01); **H04S 7/00** (2006.01)

CPC (source: EP US)
H04S 3/008 (2013.01 - EP US); **H04S 7/30** (2013.01 - EP US); **H04S 2420/01** (2013.01 - EP US)

Citation (search report)
See references of WO 2022008092A1

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)
EP 3937515 A1 20220112; EP 4176591 A1 20230510; US 2023247381 A1 20230803; WO 2022008092 A1 20220113

DOCDB simple family (application)
EP 20075008 A 20200706; EP 2021000069 W 20210603; EP 21733058 A 20210603; US 202118011434 A 20210603