

Title (en)

METHOD FOR AUDIO REPRODUCTION IN A MULTI-CHANNEL SOUND SYSTEM

Title (de)

VERFAHREN ZUR AUDIOWIEDERGABE IN EINEM MEHRKANALTONSYSTEM

Title (fr)

PROCÉDÉ DE REPRODUCTION AUDIO DANS UN SYSTÈME DE SON À PLUSIEURS CANAUX

Publication

EP 3090575 A2 20161109 (DE)

Application

EP 14851410 A 20150102

Priority

- DE 102014100049 A 20140105
- EP 2014003477 W 20150102

Abstract (en)

[origin: WO2015101413A2] The invention relates to a method for reproducing audio in a multi-channel sound system including two input signals (L and R), wherein output signals are generated for different sound perception levels. In order to develop said method in such a way that audio can be reproduced within a larger range of applications in a multi-channel sound system, according to the invention, only a lower sound perception level (7) and a higher sound perception level (6) are generated, and a maximum of six output signals are generated, a maximum of two output signals being allocated to the lower sound perception level (7) and a maximum of four output signals being allocated to the higher sound perception level (6).

IPC 8 full level

H04S 5/02 (2006.01)

CPC (source: EP KR US)

E02D 9/02 (2013.01 - EP); **E02F 3/3654** (2013.01 - EP); **E02F 3/3681** (2013.01 - EP); **E02F 3/963** (2013.01 - EP); **G10L 19/008** (2013.01 - US); **H04R 5/02** (2013.01 - EP KR); **H04S 5/005** (2013.01 - US); **H04S 5/02** (2013.01 - EP US); **H04R 2201/401** (2013.01 - EP KR US); **H04R 2499/15** (2013.01 - EP KR US); **H04S 3/00** (2013.01 - EP); **H04S 2400/01** (2013.01 - US)

Citation (search report)

See references of WO 2015101413A2

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

DOCDB simple family (publication)

DE 102014100049 A1 20150709; DE 202014010599 U1 20160202; EP 3090575 A2 20161109; EP 3090575 B1 20180822; KR 102332913 B1 20211129; KR 20170004952 A 20170111; US 11153702 B2 20211019; US 11722831 B2 20230808; US 2017026768 A1 20170126; US 2022070602 A1 20220303; WO 2015101413 A2 20150709; WO 2015101413 A3 20150820

DOCDB simple family (application)

DE 102014100049 A 20140105; DE 202014010599 U 20140105; EP 14851410 A 20150102; EP 2014003477 W 20150102; KR 20167021237 A 20150102; US 201515109676 A 20150102; US 202117470439 A 20210909