

Title (en)  
AUDIO RENDERING SYSTEM

Title (de)  
AUDIOWIEDERGABESYSTEM

Title (fr)  
SYSTÈME DE RENDU AUDIO

Publication  
**EP 2823650 B1 20200729 (EN)**

Application  
**EP 12753717 A 20120829**

Priority  
EP 2012066775 W 20120829

Abstract (en)  
[origin: WO2014032709A1] The invention relates to an audio rendering system(100) for audio rendering room acoustics, comprising: a plurality of loudspeakers (101); a mobile device (105) comprising at least two microphones (107), the mobile device (105) being located at a room position of a user (109) using the mobile device (105); and a control device (103) coupled to the plurality of loudspeakers (101) and coupled to the mobile device (105), wherein the control device (103) is configured to calibrate the audio rendering system (100) based on the room position of the user (109) and on room positions of the loudspeakers(101) by evaluating information of the at least two microphones (107) of the mobile device (105).

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

CPC (source: EP)  
**H04S 7/301** (2013.01); **H04S 7/302** (2013.01); **H04S 2420/01** (2013.01)

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

DOCDB simple family (publication)  
**WO 2014032709 A1 20140306**; EP 2823650 A1 20150114; EP 2823650 B1 20200729

DOCDB simple family (application)  
**EP 2012066775 W 20120829**; EP 12753717 A 20120829