

Title (en)
DEVICE AND METHOD FOR ACOUSTIC INDICATION

Title (de)
VORRICHTUNG UND VERFAHREN ZUR AKUSTISCHEN ANZEIGE

Title (fr)
DISPOSITIF ET PROCÉDÉ D'INDICATION ACOUSTIQUE

Publication
EP 2255359 B1 20150715 (DE)

Application
EP 09721864 A 20090317

Priority
• EP 2009001963 W 20090317
• US 3820908 P 20080320

Abstract (en)
[origin: WO2009115299A1] A device (100) for the acoustic indication of a position of an object (200) in a playback room (210), in the reproduction room (210) a plurality of speakers (220) being disposed in spatially different positions such that as a result of the different actuation of the speakers (220) different spatial positions can be acoustically represented, comprises a signal association unit (110) and a speaker actuation unit (120). The signal association unit (110) is configured to associate an acoustic signal with the object (200). The speaker actuation unit (120) is configured to determine one or more speaker signals (LS) for the plurality of speakers (220), wherein the one or more speaker signals (LS) by which the position of the object (200) is indicated are based on the acoustic signals associated with the object (200) by the signal association unit (110). The one or more speaker signals (LS) can be determined in that upon reproduction of the one or more speaker signals (LS) the position of the object (200) is acoustically indicated in the reproduction room (210).

IPC 8 full level
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H04S 7/30 (2013.01 - EP US); **H04S 2400/11** (2013.01 - EP US); **H04S 2400/13** (2013.01 - EP US); **H04S 2420/13** (2013.01 - EP US)

Citation (examination)
• EP 1584901 A1 20051012 - SASSIN WOLFGANG DR [DE]
• DE 10155742 A1 20030522 - DAIMLER CHRYSLER AG [DE]
• US 6097285 A 20000801 - CURTIN STEVEN D [US]

Designated contracting state (EPC)
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