

Title (en)

Method to operate an audio system in a vehicle and audio system

Title (de)

Verfahren zum Betreiben einer Audioanlage in einem Kraftfahrzeug und Audioanlage

Title (fr)

Procédé pour faire fonctionner un système audio dans un véhicule et système audio

Publication

**EP 1768455 A3 20091021 (DE)**

Application

**EP 06116388 A 20060630**

Priority

DE 102005030867 A 20050701

Abstract (en)

[origin: DE102005030867A1] A method for operating audio equipment, in which the vehicle has a data source, a control device, and several audio sources distributed in the interior of the vehicle. Occupancy of the vehicle interior (1) is detected and the sound sources are controlled so that a person seated in the vehicle interior, especially the driver, experiences the best possible hearing. Occupancy can be determined by sensors connected to the vehicle suspension or by individual seat sensors. An independent claim is included for audio equipment in motor vehicle.

IPC 8 full level

**H04S 7/00** (2006.01)

CPC (source: EP)

**H04S 7/302** (2013.01); **H04R 2499/13** (2013.01)

Citation (search report)

- [X] US 2005105744 A1 20050519 - LEE YONG-HEE [KR]
- [X] US 2004240676 A1 20041202 - HASHIMOTO HIROYUKI [JP], et al
- [X] US 2004170286 A1 20040902 - DURACH STEPHAN [DE], et al
- [X] US 2003103636 A1 20030605 - ARAI DAISUKE [JP], et al
- [A] EP 1494364 A1 20050105 - HARMAN BECKER AUTOMOTIVE SYS [DE]

Cited by

CN103692967A; CN106864392A; WO2023239639A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA HR MK RS

DOCDB simple family (publication)

**DE 102005030867 A1 20070111**; EP 1768455 A2 20070328; EP 1768455 A3 20091021

DOCDB simple family (application)

**DE 102005030867 A 20050701**; EP 06116388 A 20060630