

Title (en)  
METHOD FOR FIXING THE HIFI POSITION OF AN AUDIO SYSTEM

Title (de)  
VERFAHREN ZUR FESTLEGUNG DER HIFI-POSITION EINES AUDIOSYSTEMS

Title (fr)  
PROCEDE DESTINE A FIXER LA POSITION HI-FI D'UN SYSTEME AUDIO

Publication  
**EP 1238567 A2 20020911 (DE)**

Application  
**EP 00984861 A 20001025**

Priority

- DE 0003762 W 20001025
- DE 19959025 A 19991208

Abstract (en)  
[origin: WO0143502A2] The invention relates to a method and a device for displacing the Hi-Fi position (13) in a vehicle. The loudness levels that are transmitted by the loudspeakers (LF, LR, RF, RR) are measured on a reference position by means of a microphone (11) and according to frequencies. Said microphone is integrated into the car radio (10). The individual loudspeaker signals can then be changed specifically in loudness level and/or phase by means of the thus obtained data for displacing the Hi-Fi position to a desired location (13).

IPC 1-7  
**H04R 5/02**

IPC 8 full level  
**H04S 1/00** (2006.01); **H04R 5/02** (2006.01); **H04S 7/00** (2006.01)

CPC (source: EP)  
**H04R 5/02** (2013.01)

Citation (search report)  
See references of WO 0143502A2

Designated contracting state (EPC)  
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)  
**WO 0143502 A2 20010614**; **WO 0143502 A3 20020131**; DE 19959025 A1 20010613; DE 50006705 D1 20040708; EP 1238567 A2 20020911; EP 1238567 B1 20040602; ES 2222258 T3 20050201; JP 2003516687 A 20030513

DOCDB simple family (application)  
**DE 0003762 W 20001025**; DE 19959025 A 19991208; DE 50006705 T 20001025; EP 00984861 A 20001025; ES 00984861 T 20001025; JP 2001543071 A 20001025