

Title (en)

Monolithic device with an acoustic system

Title (de)

Monolithische Vorrichtung mit akustischem System

Title (fr)

Appareil monolithique avec système acoustique

Publication

EP 1732354 A1 20061213 (EN)

Application

EP 05291249 A 20050609

Priority

EP 05291249 A 20050609

Abstract (en)

The invention concerns a monolithic device including a sound source providing a sound signal and an acoustic system comprising at least one enclosure with two active loudspeakers. In order to provide good quality sound, the acoustic system comprises: - at least two amplifiers (71, 72); - at least a first active loudspeaker (311) dedicated to bass frequencies being fed with a low frequency signal amplified by a first amplifier (71); and - at least a second active loudspeaker (312) adapted to produce at least medium frequencies, the second active loudspeaker being fed with at least medium frequency signal amplified by a second amplifier (72), that is different of said first amplifier.

IPC 8 full level

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CPC (source: EP)

H04R 3/12 (2013.01); **H04R 5/02** (2013.01); **H04R 2201/028** (2013.01); **H04R 2499/15** (2013.01)

Citation (search report)

- [X] EP 1194000 A1 20020403 - MURATA KENJI [JP]
- [X] PATENT ABSTRACTS OF JAPAN vol. 2003, no. 12 5 December 2003 (2003-12-05)
- [A] PATENT ABSTRACTS OF JAPAN vol. 015, no. 371 (E - 1113) 18 September 1991 (1991-09-18)

Designated contracting state (EPC)

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DOCDB simple family (publication)

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