

Title (en)

Low-frequency audio reproduction system using wireless transmission from an electronic device

Title (de)

System zur Wiedergabe von tiefen Tönen eines Tonsignals mit Verwendung einer Funkübertragung von einem elektronischen Gerät

Title (fr)

Système pour la reproduction de basses fréquences d'un signal audiophonique utilisant une transmission hertzienne à partir d'un appareil électronique

Publication

**EP 1689102 A2 20060809 (EN)**

Application

**EP 06001865 A 20060130**

Priority

CN 200510008143 A 20050206

Abstract (en)

A wireless low-frequency audio reproduction system for an electronic device. The wireless low-frequency audio system reproduces sound in response to a source audio signal of the electronic device and includes an audio processing device, a wireless transmission module, and an audio reproduction device. The audio reproduction device includes a low-frequency speaker, wireless transmission module, and amplifier. The audio processing device is for producing a low-frequency audio signal according to the source audio signal. The wireless transmission module wirelessly transmits the low-frequency audio signal. The wireless receiving module is for wirelessly receiving and outputting the low-frequency audio signal. The amplifier is used for driving the low-frequency speaker to reproduce sound according to the low-frequency audio signal from the wireless receiving module.

IPC 8 full level

**H04H 20/00** (2008.01)

CPC (source: EP)

**H04R 5/04** (2013.01); **H04R 2201/028** (2013.01); **H04R 2420/07** (2013.01)

Cited by

EP2493212A1

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

DOCDB simple family (publication)

**EP 1689102 A2 20060809**; CN 1816223 A 20060809; CN 1816223 B 20100929

DOCDB simple family (application)

**EP 06001865 A 20060130**; CN 200510008143 A 20050206