

Title (en)

Portable electronic equipment with 3D audio rendering

Title (de)

Tragbares elektronisches Gerät mit 3D Audiowiedergabe

Title (fr)

Equipement électronique portable avec reproduction audio en 3D

Publication

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Application

EP 04016438 A 20040713

Priority

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Abstract (en)

[origin: EP1617702A1] The present invention relates to a portable electronic equipment (5) with at least one loudspeaker (11) for outputting audio signals in a three-dimensional manner, detecting means (14; 15) for detecting the spatial location of a user in relation to the electronic equipment (5), and processing means (9) for dynamically adjusting the three-dimensional output of audio signals from the at least one loudspeaker (11) depending on the detected location of the user. The present invention further relates to a method for controlling the audio output from such a portable electronic equipment and a computer programme directly loadable into the internal memory of such a portable electronic equipment for performing the method steps.

IPC 8 full level

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CPC (source: EP)

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