

Title (en)
Audio system having a sound field processor

Title (de)
Audiosystem mit einem Schallfeldprozessor

Title (fr)
Système audio avec processeur de champ sonore

Publication
EP 1061774 B1 20090930 (EN)

Application
EP 00111950 A 20000615

Priority
JP 16902299 A 19990615

Abstract (en)
[origin: EP1061774A2] An audio system comprises: a sound field processor that performs three-dimensional sound field process for a headphone to an input signal and outputs a processed signal; a loudspeaker output device that receives an input signal and outputs amplified signal to a loudspeaker; a headphone output device that receives either an input signal or the processed signal, outputs either said input signal or said processed signal as amplified signal to a headphone and is capable of being connected to said sound field processor; a headphone connector connected to said headphone output device; a headphone detector that is operably coupled to said headphone connector and detects whether a headphone is connected to said headphone connector or not; and a switch controller that is operably coupled to said headphone detector and said sound field processor, and makes said sound field processor perform said three-dimensional sound field process for a headphone and supply the processed signal to said headphone output device when said headphone detector detects a headphone.

IPC 8 full level
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CPC (source: EP)
H04S 1/002 (2013.01); **H04S 1/005** (2013.01); **H04R 2420/05** (2013.01)

Cited by
EP1416769A1; RU2667630C2; US7590249B2; WO2007078347A1; US8165320B2; US8300866B2; US8300867B2; US8320594B2

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DE GB

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EP 1061774 A2 20001220; **EP 1061774 A3 20060705**; **EP 1061774 B1 20090930**; DE 60043038 D1 20091112; JP 2000358294 A 20001226

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