

Title (en)
AUDIO SYSTEM COMPRISING AUDIO SIGNAL PROCESSING CIRCUIT

Title (de)
AUDIOSYSTEM MIT TONSIGNALVERARBEITUNGSSCHALTUNG

Title (fr)
ENSEMBLE HAUTE FIDELITE COMPRENANT UN CIRCUIT DE TRAITEMENT DU SIGNAL SON

Publication
EP 0958710 B1 20040804 (EN)

Application
EP 98946659 A 19981019

Priority
• EP 98946659 A 19981019
• EP 97203440 A 19971107
• IB 9801648 W 19981019

Abstract (en)
[origin: WO9925151A1] The audio system comprises a circuit (12) for processing an audio signal, which circuit (12) comprises an input (20) for receiving the audio signal and an output (26) for supplying an output signal. The circuit (12) further includes a harmonics generator (22) coupled to the input (20) for generating harmonics of the audio signal and adding means (24) coupled to the input (20) as well as to the harmonics generator (22) for supplying a sum of the audio signal and the generated harmonics to the output (26). The harmonics generator (22) comprises an integrator (34) for integrating the audio signal and, coupled thereto, resetting means (36) for resetting the integrator (34) at resetting times.

IPC 1-7
H04R 3/04; **H03G 5/18**; **H03G 11/00**

IPC 8 full level
H04R 3/04 (2006.01); **H03G 5/18** (2006.01); **H03G 11/00** (2006.01); **H04R 3/00** (2006.01); **H04S 1/00** (2006.01)

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