

Title (en)

Electronic audio signal processing device

Title (de)

Elektronische Vorrichtung zur Verarbeitung eines Audiosignals

Title (fr)

Dispositif électronique de traitement d'un signal audio

Publication

EP 1341394 A1 20030903 (EN)

Application

EP 02290472 A 20020227

Priority

EP 02290472 A 20020227

Abstract (en)

An electronic audio signal processing device comprises a first DAC (4) for converting a first digital audio signal into an analog signal, first and second output terminals (11, 12) for outputting said analog signal, a detector (10) for detecting whether a sound generating device is connected to the first output terminal (11) or not, a control unit (9) for setting a characteristic of the analog signal to a predetermined value according to whether a sound generating device is detected at the first output terminal (11) or not, and a switch (8) for disabling output of the analog signal by the second output terminal (12) when a sound output device is detected to be connected to the first output terminal (11). <IMAGE>

IPC 1-7

H04R 3/00; H04S 3/00

IPC 8 full level

H04R 3/00 (2006.01); **H04S 3/00** (2006.01); **H04R 3/12** (2006.01)

CPC (source: EP)

H04R 3/00 (2013.01); **H04S 3/00** (2013.01); **H04R 3/12** (2013.01)

Citation (search report)

- [A] EP 0659029 A2 19950621 - GRUNDIG EMV [DE]
- [A] US 5161198 A 19921103 - NOBLE SCOTT W [US]
- [AD] PATENT ABSTRACTS OF JAPAN vol. 1996, no. 08 30 August 1996 (1996-08-30)
- [A] PATENT ABSTRACTS OF JAPAN vol. 1999, no. 11 30 September 1999 (1999-09-30)

Cited by

US6958722B1; EP1758428A4; CN102413402A

Designated contracting state (EPC)

DE FR GB IT

DOCDB simple family (publication)

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