

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)

**EP 1341394 A1 20030903**; **EP 1341394 B1 20161228**

DOCDB simple family (application)

**EP 02290472 A 20020227**