

Title (en)
Automatic volume control

Title (de)
Automatische Lautstärkekorrektur

Title (fr)
Contrôle automatique du volume sonore

Publication
EP 0748043 B1 20011031 (DE)

Application
EP 96108840 A 19960601

Priority
DE 19520779 A 19950607

Abstract (en)
[origin: DE19520779C1] The adjustment of audio volume can apply to either analogue or digital mono or stereo signals. For digital stereo signals (1, 2), the peak values are identified (2, 4) and are fed to a maximum value stage (5). A still value detector (6) identifies if the value is less than -42 dB and in this case the regulation is ineffective. If above -42 dB the detector provides an output to a filter (7) and this gives an average value that is then used to generate a reference correction value to apply to the audio level control input of the amplifier. This provides automatic adjustment, particularly when changing from one audio source to another.

IPC 1-7
H03G 3/20; H03G 3/30

IPC 8 full level
H04R 3/00 (2006.01)

CPC (source: EP)
H04R 3/00 (2013.01)

Cited by
CN102044249A; CN100426666C

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BE ES FR GB IT NL

DOCDB simple family (publication)
DE 19520779 C1 19960509; EP 0748043 A2 19961211; EP 0748043 A3 19980610; EP 0748043 B1 20011031; ES 2164804 T3 20020301

DOCDB simple family (application)
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