Title (en)

CENTRALIZING OF A SPATIALLY EXPANDED STEREOPHONIC AUDIO IMAGE

Title (de)

ZENTRIERUNG EINES RÄUMLICH ERWEITERTEN STEREOPHONISCHEN TONBILDES

Title (fr)

CENTRAGE D'UNE IMAGE DE SONS STEREOPHONIQUES DILATEE SPATIALEMENT

Publication

**EP 1177707 A2 20020206 (EN)**

Application

**EP 00932346 A 20000512**

Priority

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Abstract (en)

[origin: WO0070913A2] In a stereophonic system having sum and difference signals with expanded spatial imaging, localization of center audio materials more towards the center is accomplished by equlization of the (L+R) sum signal. The equalization comprises decreasing the bass response while increasing the treble response of the sum signal with the desired bass reduction being accomplished by the use of a gyrator to economically synthesize an inductance. Additionally, the equalizations in the (L+R) sum signal to reduce the signal at bass frequencies and to increase the signal at treble frequencies are switchable singly or in combination between "ON" and "OFF" modes.

IPC 1-7

**H04S 1/00**

IPC 8 full level

**H04S 1/00** (2006.01); **H04S 7/00** (2006.01)

CPC (source: EP KR)

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Citation (search report)

See references of WO 0070913A2

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