

Title (en)

Integral active speaker system which can be configured to be used alone or in pairs, with enhancement of the stereo image

Title (de)

Aktive Monoblock-Lautsprecherbox, die zur Einzel- oder paarweisen Benutzung konfiguriert werden kann, mit Verstärkung des Stereobilds

Title (fr)

Enceinte acoustique active monobloc configurable pour être utilisée isolément ou par paire, avec renforcement de l'image stéréo

Publication

EP 2709380 B1 20151209 (FR)

Application

EP 13179515 A 20130807

Priority

FR 1258755 A 20120918

Abstract (en)

[origin: EP2709380A1] The system has separators adapted to receive left and right side components of a composite stereo signal. Sequence switches are adapted to distribute signals including one of right and left side components between combinations of central and lateral paths according to a preset distribution. The switches include filters to modify a directivity diagram restored on each lateral path to create a cancellation direction. The filters perform filtration while receiving one of the components based on pressure gradient. An enclosure (10) is presented outside in the form of a widened column.

IPC 8 full level

H04R 5/02 (2006.01); **H04R 1/32** (2006.01); **H04S 1/00** (2006.01); **G10L 19/008** (2013.01)

CPC (source: EP US)

H04R 1/323 (2013.01 - EP US); **H04R 5/02** (2013.01 - EP US); **H04S 1/002** (2013.01 - EP US); **H04R 2205/022** (2013.01 - EP US)

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DOCDB simple family (publication)

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