

Title (en)

Method and system for providing an acoustic signal with extended bandwidth

Title (de)

Verfahren und System zur Bereitstellung eines Tonsignals mit erweiterter Bandbreite

Title (fr)

Procédé et système fournissant un signal acoustique avec une largeur de bande étendue

Publication

EP 1892703 B1 20091021 (EN)

Application

EP 06017456 A 20060822

Priority

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Abstract (en)

[origin: EP1892703A1] The invention is directed to a method for providing an acoustic signal with extended bandwidth, comprising automatically determining a current upper and a current lower bandwidth limit of a received acoustic signal, automatically determining at least one complementary signal to complement the received acoustic signal between a predefined lower broadband bandwidth limit and the current lower bandwidth limit and/or between the current upper bandwidth limit and a predefined upper broadband bandwidth limit, wherein the predefined lower broadband bandwidth limit is smaller than the current bandwidth limit and the predefined upper broadband bandwidth limit is larger than the current upper bandwidth limit, automatically assembling the at least one complementary signal and the received acoustic signal to obtain an acoustic signal with extended bandwidth.

IPC 8 full level

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CPC (source: EP KR)

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Cited by

US8463599B2; US10121487B2; WO2010021804A1; US8433582B2; US8527283B2; US8463412B2; US8688441B2

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