

Title (en)

Filter bank system with specific stop-band attenuation for a hearing device

Title (de)

Filterbanksystem mit spezifischen Sperrdämpfungsanteilen für eine Hörvorrichtung

Title (fr)

Système d'ensemble de filtres avec atténuation de bande affaiblie spécifique pour un dispositif auditif

Publication

EP 2190218 B1 20140604 (DE)

Application

EP 09175081 A 20091105

Priority

DE 102008058496 A 20081121

Abstract (en)

[origin: EP2190218A2] The filter bank system has an analysis filter bank for analyzing the input signals in partial band signal. A stop-band attenuation (12) assembles one of a transmission function of analysis filter bank from a separately configured, frequency dependent analysis-base attenuation fraction and separately configured, frequency dependent analysis attenuation fractions (10,11). A synthesis filter bank is provided for assembling a manipulated partial band signal with another partial band signal.

IPC 8 full level

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