

Title (en)
ELECTROACOUSTIC METHOD

Title (de)
ELEKTROAKUSTISCHES VERFAHREN

Title (fr)
PROCEDE ELECTRO-ACOUSTIQUE

Publication
EP 1900250 B1 20100519 (DE)

Application
EP 06777451 A 20060623

Priority
• EP 2006063515 W 20060623
• DE 102005030855 A 20050701

Abstract (en)
[origin: WO2007003519A2] Disclosed is a method for improving the perceived acoustics of a room. Said method comprises the following steps:
at least one sound signal is recorded in the vicinity of at least one sound source located in the room via a recording means; the recorded sound signal is replicated once with one respective pulse response function to generate different optimized sound signals, the respective pulse response function being chosen among a selection of predefined pulse response functions for the room; the optimized sound signals are reproduced via sound reproducing means located in the room. A different optimized sound signal is fed to each sound reproducing means while the optimized sound signals are fed to the reproducing means following one respective switching interval such that the same optimized sound signal is fed to no reproducing means in directly succeeding switching intervals.

IPC 8 full level
H04R 27/00 (2006.01); **G10K 15/08** (2006.01)

CPC (source: EP)
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