Title (en)

Method for generating an approximated partial transfer function

Title (de)

Verfahren zur Erzeugung einer angenäherten Teilübertragungsfunktion

Title (fr)

Procédé de géneration d'une fonction de transfert partielle approximée

Publication

EP 1471770 B1 20100707 (DE)

Application

EP 04007586 A 20040329

Priority

DE 10318191 A 20030422

Abstract (en)

[origin: EP1471770A2] The method involves determining a weighting factor for each base function so that the operation of the electroacoustic device is matched to the sound field. The transfer function is generated from the weighted base functions. The transfer function is stored and used in the electroacoustic device.

IPC 8 full level

H04R 25/00 (2006.01); **H04R 5/033** (2006.01); **H04S 1/00** (2006.01)

CPC (source: EP US)

H04R 25/70 (2013.01 - EP US); **H04S 1/005** (2013.01 - EP US); H04S 2420/01 (2013.01 - EP US)

Cited by

CN109716792A; US9191755B2; US9516431B2

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

US 2004218771 A1 20041104; AT E473604 T1 20100715; AU 2004201682 A1 20041111; DE 10318191 A1 20040729; DE 502004011352 D1 20100819; DK 1471770 T3 20101025; EP 1471770 A2 20041027; EP 1471770 A3 20081203; EP 1471770 B1 20100707

DOCDB simple family (application)

US 82776404 A 20040420; AT 04007586 T 20040329; AU 2004201682 A 20040422; DE 10318191 A 20030422; DE 502004011352 T 20040329; DK 04007586 T 20040329; EP 04007586 A 20040329