

Title (en)
METHOD AND APPARATUS FOR ATTENUATING SOUND

Title (de)
VERFAHREN UND ANLAGE ZUR SCHALLDÄMPFUNG

Title (fr)
PROCEDE ET APPAREIL PERMETTANT D'ATTENUER LE SON

Publication
EP 1002311 A1 20000524 (EN)

Application
EP 97913207 A 19971119

Priority
• FI 9700707 W 19971119
• FI 964636 A 19961120

Abstract (en)
[origin: WO9822933A1] The invention relates to a method and an apparatus for attenuating sound, comprising measuring at least one component (p, ux) of a sound field and producing attenuation sound on the basis of the measurement result by means of at least one actuator (4). The measurement result is adjusted by means of the approximation of the impedance or admittance of the sound field, and the approximation is adjusted on the measured residual sound pressure (pres). This allows the attenuation of sound to be implemented in a reasonably simple and effective way.

IPC 1-7
G10K 11/178

IPC 8 full level
G10K 11/178 (2006.01)

CPC (source: EP US)
G10K 11/1785 (2018.01 - EP US); **G10K 11/17879** (2018.01 - EP US); **G10K 2210/3026** (2013.01 - EP); **G10K 2210/3027** (2013.01 - EP)

Designated contracting state (EPC)
AT BE CH DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)
WO 9822933 A1 19980528; AT E214191 T1 20020315; AU 5054498 A 19980610; DE 69710928 D1 20020411; DE 69710928 T2 20020919; EP 1002311 A1 20000524; EP 1002311 B1 20020306; FI 105602 B 20000915; FI 964636 A0 19961120; FI 964636 A 19980521

DOCDB simple family (application)
FI 9700707 W 19971119; AT 97913207 T 19971119; AU 5054498 A 19971119; DE 69710928 T 19971119; EP 97913207 A 19971119; FI 964636 A 19961120