

Title (en)
Multichannel anti-noise device

Title (de)
Mehrkanal-Antischallanlage

Title (fr)
Dispositif anti-bruit multicanaux

Publication
EP 1215652 A2 20020619 (DE)

Application
EP 01129486 A 20011211

Priority
DE 10061760 A 20001212

Abstract (en)
The anti-sound device uses at least one reference microphone (4) and a regulating microphone (6) coupled to a regulator (5) for control and regulation of loudspeakers (3) providing anti-sound waves. The anti-sound device is incorporated in a conduit (1) with an octagonal cross-section, the loudspeakers fitted to each of the flat conduit walls. The loudspeakers can be arranged as 4 loudspeaker pairs, used with 4 regulating microphones and at least one reference microphone.

Abstract (de)
Mehrkanal-Antischallanlage mit mindestens einem Referenzmikrofon (4) und Lautsprechern (3) sowie Regelmikrofone (6), die mit einem Regler (5) zur Steuerung und Regelung der Lautsprecher (3) zur Erzeugung von Antischall verbunden sind, wobei die Antischallanlage in einem achteckigen Kanal (1) eingebaut ist. <IMAGE>

IPC 1-7
G10K 11/178

IPC 8 full level
G10K 11/178 (2006.01)

CPC (source: EP US)
G10K 11/17857 (2017.12 - EP US); **G10K 11/17881** (2017.12 - EP US); **G10K 2210/112** (2013.01 - EP); **G10K 2210/3214** (2013.01 - EP); **G10K 2210/3219** (2013.01 - EP)

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

DOCDB simple family (publication)
EP 1215652 A2 20020619; **EP 1215652 A3 20050504**; DE 10061760 C1 20020620

DOCDB simple family (application)
EP 01129486 A 20011211; DE 10061760 A 20001212