

Title (en)
Multichannel anti-noise device

Title (de)
Mehrkanal-Antischallanlage

Title (fr)
Dispositif anti-bruit multicanaux

Publication
EP 1215652 A3 20050504 (DE)

Application
EP 01129486 A 20011211

Priority
DE 10061760 A 20001212

Abstract (en)
[origin: EP1215652A2] 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.

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)

Citation (search report)

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- [Y] EP 0483921 A1 19920506 - MATSUSHITA ELECTRIC WORKS LTD [JP], et al
- [A] EP 0886262 A2 19981223 - DORNIER GMBH [DE]
- [A] PATENT ABSTRACTS OF JAPAN vol. 1997, no. 02 28 February 1997 (1997-02-28)
- [A] PATENT ABSTRACTS OF JAPAN vol. 1998, no. 10 31 August 1998 (1998-08-31)

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