

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)

- [YD] WO 9702560 A1 19970123 - ALUMAX INC [US]
- [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**