

Title (en)  
MIDI-COMPATIBLE HEARING DEVICE

Title (de)  
MIDI-kompatibles Hörgerät

Title (fr)  
Dispositif auditif ayant une compatibilité MIDI

Publication  
**EP 2291003 A3 20110330 (EN)**

Application  
**EP 10178125 A 20051012**

Priority  
EP 05022230 A 20051012

Abstract (en)  
[origin: EP1615468A1] The hearing device (1) is MIDI-compatible, wherein MIDI stands for Musical Instrument Digital Interface. The hearing device (1) can be adapted to communicating and/or loading and/or storing and/or interpreting and/or generating data (20) compliant with the MIDI Protocol, also referred to as MIDI messages (20). Acknowledge sounds (6) of the hearing device (1) can be controlled by MIDI data (20), or music can be played to a user of the hearing device (1) based on MIDI data (20). The hearing device (1) can be a hearing aid, a headphone, an earphone, a hearing protection device (1), a communication device (1) or the like.

IPC 8 full level  
**H04R 5/04** (2006.01); **H04R 5/033** (2006.01); **H04R 25/00** (2006.01)

CPC (source: EP)  
**H04R 5/04** (2013.01); **H04R 25/505** (2013.01); **H04R 5/033** (2013.01); **H04R 2205/041** (2013.01); **H04R 2499/11** (2013.01)

Citation (search report)

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- [X] US 5915237 A 19990622 - BOSS DALE [US], et al
- [X] EP 1168296 A2 20020102 - YAMAHA CORP [JP]
- [X] US 6084516 A 20000704 - YASUSHI MITSUO [JP], et al
- [X] "MUSICAL INSTRUMENT DIGITAL INTERFACE HEADPHONES", IBM TECHNICAL DISCLOSURE BULLETIN, INTERNATIONAL BUSINESS MACHINES CORP. (THORNWOOD), US, vol. 35, no. 5, 1 October 1992 (1992-10-01), pages 67 - 69, XP000312887, ISSN: 0018-8689

Designated contracting state (EPC)  
CH DE DK LI

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