

Title (en)

System for providing sound distinctions and method therefor

Title (de)

System für Schallerkennung und Verfahren dafür

Title (fr)

Système pour la distinction des sons et procédé pour ce système

Publication

**EP 0936839 A1 19990818 (EN)**

Application

**EP 98301057 A 19980213**

Priority

EP 98301057 A 19980213

Abstract (en)

The present invention relates to an apparatus and method for providing sound distinctions for auditory conditioning. An audio storage media is used for storing multiple channel audio recordings. The audio storage media is played on a multiple channel audio player. A channel selection device is coupled to the multiple channel audio player for adjusting the strength of each channel of the multiple channel audio player. Headphones are coupled to the channel selection means for allowing the user of the apparatus to listen to at least one channel of the multiple channel audio recordings stored on the audio storage media. By separating the sounds into different channels, a user of the apparatus and method will be able to better distinguish sounds thus increasing the learning ability of the user. <IMAGE>

IPC 1-7

**H04R 5/033**

IPC 8 full level

**H04R 5/033** (2006.01)

CPC (source: EP)

**H04R 1/1041** (2013.01); **H04R 5/04** (2013.01); **H04R 1/1008** (2013.01); **H04R 5/033** (2013.01); **H04R 2460/13** (2013.01)

Citation (search report)

- [X] DE 2451977 A1 19750515 - UNIV ST LOUIS
- [YA] US 3984636 A 19761005 - TURNER JACOB C, et al
- [Y] US 5521982 A 19960528 - SCHIFTAN YAIR [CH]
- [Y] PATENT ABSTRACTS OF JAPAN vol. 14, no. 455 (E - 0985) 28 September 1990 (1990-09-28)
- [A] PATENT ABSTRACTS OF JAPAN vol. 96, no. 3 29 March 1996 (1996-03-29)

Cited by

EP2894874A1; CN113676809A; US9020168B2; WO2013030437A1

Designated contracting state (EPC)

AT BE CH DE DK ES FI FR GB GR IT LI NL SE

DOCDB simple family (publication)

**EP 0936839 A1 19990818**; **EP 0936839 B1 20030102**; AT E230550 T1 20030115; DE 69810437 D1 20030206

DOCDB simple family (application)

**EP 98301057 A 19980213**; AT 98301057 T 19980213; DE 69810437 T 19980213