

Title (en)  
Audio device and method of controlling audio device

Title (de)  
Audiovorrichtung und Verfahren zur Steuerung der Audiovorrichtung

Title (fr)  
Dispositif audio et procédé de contrôle du dispositif audio

Publication  
**EP 2296385 A1 20110316 (EN)**

Application  
**EP 10159614 A 20100412**

Priority  
EP 10159614 A 20100412

Abstract (en)  
A headset is provided with two ear cups and a microphone boom arm arranged at the one side of the headset. The boom arm may be moved toward the mouth in two opposed direction, the one direction fitting a wearing style with the boom arm at the left ear, and the opposed direction fitting a wearing style with the boom arm at the right ear. When the boom arm is turned towards the mouth the movement is registered, and it is determined from this signal at which ear the user wears the boom arm, and the stereo signal is routed to the users right and left ear respectively based on this registration.

IPC 8 full level  
**H04R 5/033** (2006.01); **H04R 1/08** (2006.01); **H04R 1/10** (2006.01)

CPC (source: EP)  
**H04R 1/1041** (2013.01); **H04R 1/08** (2013.01); **H04R 2201/109** (2013.01)

Citation (applicant)

- EP 1530348 A1 20050511 - HELLO DIRECT INC [US]
- US 2006140435 A1 20060629 - SHEEHY ROSEMARY [US], et al
- US 7406172 B2 20080729 - AMAE DOMINIC [US]
- WO 2008045481 A2 20080417 - MAVERICK LIFESTYLE CORP [US], et al
- US 4273969 A 19810616 - FOLEY JAMES P, et al

Citation (search report)

- [XYI] DE 202008016442 U1 20090402 - SENNHEISER ELECTRONIC [DE]
- [Y] WO 2006129290 A1 20061207 - NOKIA CORP [FI], et al
- [Y] US 2009268936 A1 20091029 - GOLDBERG JACK [US], et al
- [AD] US 2007036386 A1 20070215 - AMAE DOMINIC [US]

Cited by  
US11343366B2; WO2021196251A1; WO2020068087A1; WO2015026776A1

Designated contracting state (EPC)  
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO SE SI SK SM TR

DOCDB simple family (publication)  
**EP 2296385 A1 20110316**

DOCDB simple family (application)  
**EP 10159614 A 20100412**