

Title (en)

SOUND-REPRODUCING DEVICE MOUNTABLE ON THE BODY OF A USER

Title (de)

AM KÖRPER EINES BENUTZERS LAGERBARE SCHALLWIEDERGABEVORRICHTUNG

Title (fr)

DISPOSITIF DE REPRODUCTION SONORE POUVANT ETRE PLACE SUR LE CORPS D'UN UTILISATEUR

Publication

**EP 1023817 A1 20000802 (DE)**

Application

**EP 98950085 A 19980926**

Priority

- DE 19745574 A 19971015
- EP 9806138 W 19980926

Abstract (en)

[origin: WO9920077A1] A sound reproducing device for multiple channel sound reproduction has at least three sound transducers (10; 11; 12; 13; 14; 30) driven each by an electric signal and a holder (2) that carries the sound transducers and can be mounted on the body of the user. The holder (2) is designed in such a way that it can be mounted on a part (20) of the body of the user other than the head (22), placing the sound transducers (10; 11; 12; 13; 14; 30) next to each other and at such a distance from the head (22) of the user that the head (22) of the user remains free to move relative to the holder (2) and therefore relative to the sound transducers (10; 11; 12; 13; 14; 30). The holder carries an electronic circuit for processing the electric signals.

IPC 1-7

**H04R 5/033**

IPC 8 full level

**H04R 5/033** (2006.01)

CPC (source: EP)

**H04R 5/0335** (2013.01); **H04R 2205/024** (2013.01); **H04R 2460/13** (2013.01)

Citation (search report)

See references of WO 9920077A1

Designated contracting state (EPC)

AT CH DE DK ES FR GB IT LI NL SE

DOCDB simple family (publication)

**WO 9920077 A1 19990422**; AT E219877 T1 20020715; AU 9628498 A 19990503; DE 59804603 D1 20020801; EP 1023817 A1 20000802; EP 1023817 B1 20020626; JP 2001521299 A 20011106

DOCDB simple family (application)

**EP 9806138 W 19980926**; AT 98950085 T 19980926; AU 9628498 A 19980926; DE 59804603 T 19980926; EP 98950085 A 19980926; JP 2000516505 A 19980926