

Title (en)

ACTIVE/PASSIVE HEADSET WITH SPEECH FILTER.

Title (de)

AKTIVER/PASSIVER KOPFHÖRER MIT SPRACHFILTER.

Title (fr)

CASQUE D'ECOUTE ACTIF/PASSIF A FILTRE VOCAL.

Publication

EP 0643880 A4 19960221 (EN)

Application

EP 92912841 A 19920605

Priority

- CA 2136951 A 19920605
- US 9204568 W 19920605

Abstract (en)

[origin: CA2136951A1] 2136951 9326085 PCTABS00028 An active/passive headset with a speech filter characterized by a controller (20) processing speech, noise and warning signals input from microphones (14) on closed back muffs (20) and providing an anti-noise output by a digital virtual earth or adaptive feedforward algorithm to speakers (12) adjacent a user's ear.

IPC 1-7

H03B 29/00

IPC 8 full level

A61F 11/14 (2006.01); **G10K 11/178** (2006.01)

CPC (source: EP US)

A61F 11/145 (2022.01 - EP); **G10K 11/17837** (2017.12 - EP US); **G10K 11/17854** (2017.12 - EP US); **G10K 11/17861** (2017.12 - EP US); **G10K 11/17881** (2017.12 - EP US); **G10K 2210/108** (2013.01 - EP); **G10K 2210/1081** (2013.01 - EP); **G10K 2210/3028** (2013.01 - EP); **G10K 2210/3045** (2013.01 - EP); **G10K 2210/3222** (2013.01 - EP); **G10K 2210/509** (2013.01 - EP)

Citation (search report)

- [X] DE 3025391 A1 19820128 - BATTELLE INSTITUT E V [DE]
- [X] FR 2604551 A1 19880401 - SAINT LOUIS INST [FR]
- [X] V. BARTELS: "Headset with Active Noise-Reduction System for Mobile Applications.", AES JOURNAL OF THE AUDIO ENGINEERING SOCIETY, vol. 40, no. 4, NEW YORK, USA, pages 277 - 281, XP000278536
- See references of WO 9326085A1

Designated contracting state (EPC)

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

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