

Title (en)

VOICE RECOGNITION UNIT FOR AUDIENCE MEASUREMENT SYSTEM

Title (de)

SPRACHERKENNUNGS-EINHEIT FÜR EIN ZUHÖRER-BESTIMMUNGS-SYSTEM(16.06.99)

Title (fr)

UNITE DE RECONNAISSANCE VOCALE POUR SYSTEME DE MESURE D'AUDIENCE

Publication

EP 1032998 A1 20000906 (EN)

Application

EP 98926519 A 19980609

Priority

- US 9812034 W 19980609
- US 97469997 A 19971120

Abstract (en)

[origin: WO9927668A1] A member of an audience of a program to which a receiver is tuned is identified by a system which includes first and second microphones, a noise cancellation unit, and a voice recognition unit. One of the first and second microphones picks up relatively more of a voice signal from the member of the audience, and the other of the first and second microphones picks up relatively more of a sound signal from the receiver. The noise cancellation unit substantially eliminates the sound signal from the voice signal. The voice recognition unit identifies the member from the member's voice signal. The first and second microphones, the noise cancellation unit, and the voice recognition unit may be housed in a hand held housing or in a table top housing. The system may also include a passive people meter to passively identify the member, and a program to identify the program or channel to which the receiver is tuned.

IPC 1-7

H04H 9/00

IPC 8 full level

H04N 17/00 (2006.01); **G10L 15/00** (2013.01); **G10L 15/20** (2006.01); **G10L 17/00** (2013.01); **G10L 21/0208** (2013.01); **H04H 60/45** (2008.01); **H04H 60/58** (2008.01)

IPC 8 main group level

H04H 1/00 (2006.01)

CPC (source: EP)

H04H 60/45 (2013.01); **H04N 21/42201** (2013.01); **H04N 21/42203** (2013.01); **H04H 60/58** (2013.01)

Citation (search report)

See references of WO 9927668A1

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