

Title (en)
Device for amelioration of the quality of hearing

Title (de)
Gerät zur Verbesserung der Qualität des Gehörs

Title (fr)
Dispositif pour l'amelioration de la qualité de l'ouïe

Publication
EP 0993232 A2 20000412 (EN)

Application
EP 99600013 A 19990929

Priority
GR 98100360 A 19981006

Abstract (en)
This is referred to patients with partial or total loss of hearing of the one ear and somehow good or excellent condition of the other ear. The essential difference from the ordinary dullness earphones of optic glasses type, or any other type or system, is the addition of a second microphone in the altitude of the ear with necrosis. By the use of this device the patient may perceive low intensity sounds even whistles as well as the sound of a telephone earphone from the side and close to the ear with necrosis. This device consists of: 1. Microphone: mini condensing microphone (ordinary) 2. Pre-amplifier of acoustic frequencies (ordinary) 3. Earphone: (or sound vibrations system for incitement through the cranial bones, of the acoustic nerve), for the healthy ear (ordinary). 4. Batteries and switch on-off (ordinary) 5. Adjuster for voice volume (ordinary).

IPC 1-7
H04R 25/00

IPC 8 full level
H04R 25/00 (2006.01)

CPC (source: EP)
H04R 25/552 (2013.01); **H04R 25/554** (2013.01); **H04R 2225/53** (2013.01)

Designated contracting state (EPC)
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)
EP 0993232 A2 20000412; EP 0993232 A3 20030625

DOCDB simple family (application)
EP 99600013 A 19990929