

Claims

1. A hearing aid comprising ~~a power supply, a microphone, a receiver,~~
a signal processor and an RF receiver for receiving commands
wirelessly from an external device, said processor being adapted for
at least two modes of operation, where the first mode is a stand-by
mode and the second mode is an operational mode, wherein the
processor is adapted to respond to a message received by the RF
receiver by switching from the second mode into the first mode, and
wherein the processor is adapted to respond to the absence of the
message for a predetermined interval of time by switching from the
first mode to the second mode.
2. The hearing aid according to claim 1, comprising a scheduler for
activating the RF receiver for a first interval of time and deactivating
the RF receiver for a second interval of time.
3. The hearing aid according to claim 2, where said scheduler has a
predetermined activation and deactivation cycle.
4. The hearing aid according to claim 2, where the first interval of time
is shorter than the second interval of time.
5. The hearing aid according to claim 4, comprising a power
management system controlling the switching from the first mode to
the second mode, and from the second mode to the first mode.
6. The hearing aid according to claim 5, comprising an RF transmitter
for transmitting an acknowledgement message to the external
device, when shifting from one mode to the other.
7. The hearing aid according to claim 6, comprising means for visually
indicating the mode of the hearing aid.
8. A hearing aid accessory device, comprising remote control
transmission means for sending commands to a hearing aid to
switch at least one operational setting of said hearing aid, said
remote control transmission means being adapted for continuously
transmitting commands to said hearing aid for instructing the