

Title (en)
Wireless transmission principle

Title (de)
Drahtloses Übertragungsverfahren

Title (fr)
Principe de transmission sans fil

Publication
EP 2056626 B1 20120725 (EN)

Application
EP 07119861 A 20071102

Priority
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Abstract (en)
[origin: EP2056626A1] This invention relates to a hearing aid system having a communication unit for inductively transmitting and receiving signals. The communication unit comprises an active unit, which is excited by a data stream signal. The data stream drives an inductive antenna in a transmission state by means of a first inductor coupled to the antenna. Further, the communication unit comprises a frequency determining unit coupled to the antenna by means of a second inductor and controlling transmission frequency in the transmission state and to provide received signals to a receiver front end in a reception state. The data stream signal is disabled during said reception state.

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Cited by
US8958588B2; EP2640094A1; CN103313178A; US2013243228A1

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