

Title (en)
Electromagnetic listening device without radiation

Title (de)
Strahlungsarmer elektromagnetischer Hörer

Title (fr)
Ecouteur électromagnétique sans radiation

Publication
EP 1617706 B1 20100210 (DE)

Application
EP 05106154 A 20050706

Priority
DE 102004034513 A 20040715

Abstract (en)
[origin: EP1617706A2] An exciting current can cause a membrane to oscillate. Running between the ends (3A,3B) of a coil (3) and electrical connections (6A,6B) for an electromagnetic listening device, internal connection wires (5A,5B) are led so as to be as compact as possible, so that any subsequent leakage is kept as low as possible according to a physical twin-conductor principle.

IPC 8 full level
H04R 1/06 (2006.01); **H04R 25/00** (2006.01); **H04R 1/10** (2006.01)

CPC (source: EP)
H04R 1/06 (2013.01); **H04R 25/604** (2013.01); **H04R 2225/49** (2013.01)

Cited by
EP2053876A1; EP2229009A1; US8391525B2; US8295517B2

Designated contracting state (EPC)
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DOCDB simple family (publication)
EP 1617706 A2 20060118; EP 1617706 A3 20080723; EP 1617706 B1 20100210; AT E457601 T1 20100215; DE 502005008987 D1 20100325; DK 1617706 T3 20100607

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