

Title (en)
Electromagnetic listening device without radiation

Title (de)
Strahlungsarmer elektromagnetischer Hörer

Title (fr)
Ecouteur électromagnétique sans radiation

Publication
EP 1617706 A3 20080723 (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)

Citation (search report)
• [Y] US 5193116 A 19930309 - MOSTARDO AUGUST F [US]
• [A] US 5814095 A 19980929 - MUELLER GERD [DE], et al
• [A] WO 0203399 A1 20020110 - BELTONE ELECTRONICS CORP [US]
• [Y] U. GYSEL: "Störsicherer Entwurf von elektronischen Geräten und Komponenten (EMV)", 2002, XP002481946, Retrieved from the Internet <URL:https://home.zhaw.ch/~gys/HFf/EMVf/EMV.pdf> [retrieved on 20080528]

Cited by
EP2229009A1; EP2053876A1; US8391525B2; US8295517B2

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)
AL BA HR MK YU

DOCDB simple family (publication)
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DOCDB simple family (application)
EP 05106154 A 20050706; AT 05106154 T 20050706; DE 502005008987 T 20050706; DK 05106154 T 20050706