

Title (en)

Panel loudspeaker with a voice coil

Title (de)

Flächenlautsprecher mit einer Schwingspule

Title (fr)

Haut-parleur de surface doté d'une bobine de voix

Publication

EP 1883270 A3 20110622 (DE)

Application

EP 07113001 A 20070724

Priority

DE 102006035010 A 20060728

Abstract (en)

[origin: EP1883270A2] The loudspeaker (1) has a voice coil (3) transmitting oscillations, which are stimulated by audio signals of a signal source (4), to a two-dimensional bending resistant unit (2) for development of transversal flexural vibrations of the unit and for delivering a sound (10). The voice coil produces a magnetic field with one intensity at location of the coil, and produces a control field with another intensity on an upper surface of the unit opposite to the coil. A reducer e.g. projection (5), reduces the intensity of the control field to half of the intensity of the magnetic field.

IPC 8 full level

H04R 7/04 (2006.01)

CPC (source: EP)

H04R 7/045 (2013.01); **H04R 2440/05** (2013.01)

Citation (search report)

- [XAI] WO 2006078247 A1 20060727 - BROOKSTONE PURCHASING INC [US]
- [XAI] US 6003766 A 19991221 - AZIMA HENRY [GB], et al

Designated contracting state (EPC)

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Designated extension state (EPC)

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DOCDB simple family (publication)

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