

Title (en)
Method and system for directional sound generation

Title (de)
Verfahren und System zur gerichteten Audio-Beschallung

Title (fr)
Procédé et système de sonorisation directionnelle

Publication
EP 1284586 A3 20040804 (DE)

Application
EP 02017268 A 20020801

Priority
DE 10140646 A 20010818

Abstract (en)
[origin: EP1284586A2] A method of directional propagation of sound to a listener with acoustically perceptible audio-sound (3) by modulation of the amplitude of an intensive ultra-sound carrier signal (2) radiated as a concentrated beam from an ultra-sound transmitter (1). The audio-sound is directed to the listener (4) by means of a reflector (5), and the ultra-sound-carrier signal is damped before reaching the listener by a device positioned between the ultra-sound transmitter and the listener. Damping of the ultra-sound signal is specifically carried out by means of absorption. An Independent claim is given for a directional sound radiation device.

IPC 1-7
H04R 1/34; **G10K 11/28**; **B60R 11/02**

IPC 8 full level
B60R 11/02 (2006.01); **G10K 11/28** (2006.01); **H04R 1/34** (2006.01); **H04R 3/00** (2006.01); **H04R 5/02** (2006.01)

CPC (source: EP US)
G10K 11/28 (2013.01 - EP US); **H04R 1/345** (2013.01 - EP US); **H04R 2217/03** (2013.01 - EP US)

Citation (search report)

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