Title (en)

Acoustic device

Title (de)

Akustisches Gerät

Title (fr)

Dispositif acoustiqué

Publication

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Application

EP 01202058 A 19980227

Priority

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- GB 9704486 A 19970304

Abstract (en)

[origin: WO9839947A1] Acoustic devices have members extending transversely of thickness and capable of sustaining bending waves causing consequential acoustic action by reason of areal distribution of resonant modes of natural bending wave vibration consonant with required achievable acoustic action of said member over a desired operative acoustic frequency range. Areal distribution of stiffness including variation(s) therein is used to get desired locations for bending wave transducers and/or good resonant mode acoustic action from inherently unfavourable shapes of members. Members with combined pistonic action drive and bending wave excitement at centres of mass and geometry are featured.

IPC 8 full level

H04R 7/04 (2006.01); **H04R 7/10** (2006.01)

CPC (source: EP KR)

H04R 7/045 (2013.01 - EP); **H04R 7/10** (2013.01 - EP KR); H04R 2440/07 (2013.01 - EP)

Citation (search report)

- [Y] WO 9203024 A1 19920220 - SECR DEFENCE BRIT [GB]
- [A] GB 2074812 A 19811104 - MATSUSHITA ELECTRIC IND CO LTD
- [A] FR 2441981 A1 19800613 - SONY CORP [JP]
- [Y] PATENT ABSTRACTS OF JAPAN vol. 14, no. 112 (E - 0897) 28 February 1990 (1990-02-28)

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