

Title (en)  
Loudspeaker cabinets.

Title (de)  
Lautsprechergehäuse.

Title (fr)  
Enceintes de haut-parleur.

Publication  
**EP 0111408 A1 19840620 (EN)**

Application  
**EP 83307326 A 19831201**

Priority  
GB 8234430 A 19821202

Abstract (en)  
A loudspeaker cabinet has walls (10, 12, 16, 18) made of a material having a high stiffness-to-mass ratio, for example a metal honeycomb structure material, and the enclosure is filled or partially filled with a sound-absorbing material (30) which has different sound-absorbing properties as one moves further away from the drive unit (29). This graded absorbing material (30) can be layers or blocks of foam plastics material, fiberglass, etc. Preferably, it is lightly absorbent adjacent to the drive unit (29) and strongly absorbent nearer the walls.

IPC 1-7  
**H04R 1/28**

IPC 8 full level  
**H04R 1/02** (2006.01); **H04R 1/28** (2006.01)

CPC (source: EP)  
**H04R 1/288** (2013.01)

Citation (search report)

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- [X] US 4044855 A 19770830 - KOBAYASHI FUMIO
- [Y] FR 2334259 A1 19770701 - ART ACOUSTIQUE APPLIQUEE [FR]
- [Y] PATENTS ABSTRACTS OF JAPAN, vol. 6, no. 222 (E-140)[1100], 6th November 1982 & JP - A - 57 127 396 (SANYO DENKI K.K.) 07-08-1982
- [A] PATENTS ABSTRACTS OF JAPAN

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