

Title (en)

Suspension for sound reproduction arrangements based on the bending wave principle

Title (de)

Aufhängung für Schallwiedergabeanordnungen nach dem Biegewellenprinzip

Title (fr)

Suspension pour des arrangements de reproduction sonore selon le principe des ondes de flexion

Publication

EP 0924960 A3 20050413 (DE)

Application

EP 98123818 A 19981215

Priority

DE 19757098 A 19971220

Abstract (en)

[origin: EP0924960A2] The suspension has a panel (10) made up of a core layer (11) and two outer layers (12.1,12.2) on either side of the core layer, a holder and elastic attachment devices which join the panel to the holder. The elastic attachment devices are formed from the core layer and/or at least one of the outer layers. The core layer has holes (20). A fixing part (14) can be passed through at least one hole.

IPC 1-7

H04R 7/20; **H04R 7/04**

IPC 8 full level

H04R 7/22 (2006.01); **H04R 1/00** (2006.01); **H04R 7/04** (2006.01); **H04R 7/20** (2006.01)

CPC (source: EP US)

H04R 7/045 (2013.01 - EP US); **H04R 7/20** (2013.01 - EP US); **H04R 2307/207** (2013.01 - EP US)

Citation (search report)

- [X] GB 1003608 A 19650908 - AKG AKUSTISCHE KINO GERAETE
- [X] DE 2112516 B1 19721019 - KURTZE GUENTHER DIPL PHYS PROF
- [X] PATENT ABSTRACTS OF JAPAN vol. 0051, no. 86 (E - 084) 25 November 1981 (1981-11-25)
- [A] PATENT ABSTRACTS OF JAPAN vol. 0061, no. 44 (E - 122) 3 August 1982 (1982-08-03)

Cited by

EP1604750A1; EP1100287A1; GB2371941A; GB2350008A; GB2350008B; US6546106B2; US7236601B1; US6836552B1; US6826285B2; WO9960818A1; WO0213575A1; WO0147320A1; WO9952324A1

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EP 0924960 A2 19990623; **EP 0924960 A3 20050413**; **EP 0924960 B1 20091125**; DE 19757098 A1 19990624; DE 19757098 C2 20030109; DE 59814416 D1 20100107; JP H11252684 A 19990917; US 6160898 A 20001212

DOCDB simple family (application)

EP 98123818 A 19981215; DE 19757098 A 19971220; DE 59814416 T 19981215; JP 36330098 A 19981221; US 21615598 A 19981218