

Title (en)  
Sound reproduction arrangement

Title (de)  
Schallwiedergabeordnung

Title (fr)  
Arrangement de reproduction sonore

Publication  
**EP 0924959 A3 20050420 (DE)**

Application  
**EP 98123819 A 19981215**

Priority  
DE 19757097 A 19971220

Abstract (en)  
[origin: EP0924959A2] The arrangement has a panel (10) formed essentially of a core layer (11) and upper and lower covering layers (12.1,12.2) covering opposite sides of the core layer. A drive arrangement (16) connected to the panel sets it into vibration under the influence of sound signals. The core layer has an aperture (15) in which the drive arrangement only is integrated.

IPC 1-7  
**H04R 7/00**; **H04R 9/06**

IPC 8 full level  
**H04R 1/02** (2006.01); **H04R 7/04** (2006.01); **H04R 9/04** (2006.01); **H04R 9/06** (2006.01); **H04R 9/02** (2006.01)

CPC (source: EP US)  
**H04R 7/045** (2013.01 - EP US); **H04R 9/045** (2013.01 - EP US); **H04R 9/025** (2013.01 - EP US); **H04R 9/06** (2013.01 - EP US); **H04R 9/063** (2013.01 - EP US); **H04R 2440/01** (2013.01 - EP US)

Citation (search report)

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- [XY] DE 2112516 B1 19721019 - KURTZE GUENTHER DIPL PHYS PROF
- [Y] WO 9709861 A1 19970313 - VERITY GROUP PLC [GB], et al
- [Y] WO 9709862 A1 19970313 - VERITY GROUP PLC [GB], et al
- [A] US 4322583 A 19820330 - MAEDA KEIJIRO
- [Y] PATENT ABSTRACTS OF JAPAN vol. 010, no. 027 (E - 378) 4 February 1986 (1986-02-04)
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**EP 0924959 A2 19990623**; **EP 0924959 A3 20050420**; **EP 0924959 B1 20091125**; DE 19757097 A1 19990624; DE 19757097 B4 20040415; DE 59814415 D1 20100107; JP H11252673 A 19990917; US 6275598 B1 20010814

DOCDB simple family (application)  
**EP 98123819 A 19981215**; DE 19757097 A 19971220; DE 59814415 T 19981215; JP 36333598 A 19981221; US 21634498 A 19981218