

Publication

EP 0531998 A3 19940216

Application

EP 92115503 A 19920910

Priority

- JP 10888891 U 19911209
- US 75776591 A 19910911

Abstract (en)

[origin: EP0531998A2] Disclosed is a speaker unit casing structure including a speaker unit support of a high-rigid material. To prevent radiation of the resonance sound from the rigid parts of the speaker system, the high-rigid material parts of the speaker unit and the speaker unit support are covered with a sound absorbing material (3a), and the covering of the sound absorbing material is covered with a sheet (3b) of sound barrier material which is characteristic of an increased acoustical loss. <IMAGE>

IPC 1-7

H04R 1/28; **H04R 1/02**

IPC 8 full level

H04R 1/02 (2006.01); **H04R 1/28** (2006.01)

CPC (source: EP)

H04R 1/288 (2013.01); **H04R 1/026** (2013.01)

Citation (search report)

- [AY] DE 3223721 A1 19831229 - PENNING GUENTHER DIPL ING
- [AY] US 3867996 A 19750225 - LOU NILS
- [A] DE 3705724 A1 19870917 - PIONEER ELECTRONIC CORP [JP]

Cited by

FR2738983A1; EP2396481A4; GB2507846A; GB2507846B; US8292023B2

Designated contracting state (EPC)

DE DK FR GB IT NL

DOCDB simple family (publication)

EP 0531998 A2 19930317; **EP 0531998 A3 19940216**; **EP 0531998 B1 19970409**; DE 69218861 D1 19970515; DE 69218861 T2 19971120; DK 0531998 T3 19970505

DOCDB simple family (application)

EP 92115503 A 19920910; DE 69218861 T 19920910; DK 92115503 T 19920910