

Title (en)  
Loudspeaker housing case.

Title (de)  
Lautsprecheraufnahmegehäuse.

Title (fr)  
Coffret de logement pour haut-parleur.

Publication  
**EP 0433704 B1 19940608 (DE)**

Application  
**EP 90122510 A 19901126**

Priority  
DE 3941734 A 19891218

Abstract (en)  
[origin: EP0433704A2] According to the current state of the art, if the loudspeaker housing case is formed by a plurality of case parts, the case parts are connected to one another with or without interposed sealing ring by a multiplicity of catches or screws. Since this type of connection causes local stresses, which in turn have an adverse effect on the sound characteristics of such a loudspeaker housing case, it is proposed according to the invention to bond the respective case parts adhesively to one another in a floating manner. Serving as bonding medium in this case is an adhesive having a minimum layer thickness of 0.5 mm, as well as a hardness of max. 60 Shore A and a minimum elongation at break of 400 %. To set the respectively desired adhesive thickness and to prevent radial displacements of the case parts during setting of the adhesive, fixing aids are arranged on the mutually facing edges of the case parts. <IMAGE>

IPC 1-7  
**H04R 1/02**; H04R 31/00

IPC 8 full level  
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