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(54) **Surroundless piston-driven vibrating speaker**

(57) Disclosed is a surroundless piston-driven vibrating speaker, the main structure of which is composed of an improved vibrating system, a supporting system and an external magnet system. The forementioned vibrating system comprises a voice cone, a voice coil and a central

damper. The forementioned supporting system comprises a shell frame 1 with air holes, a floating locating damper 6, a sound absorption cotton material 8, a damper fixing ring and a dust preventing cover 13. The forementioned external magnet system comprises a ferrite core, an upper plate and a T-yoke.

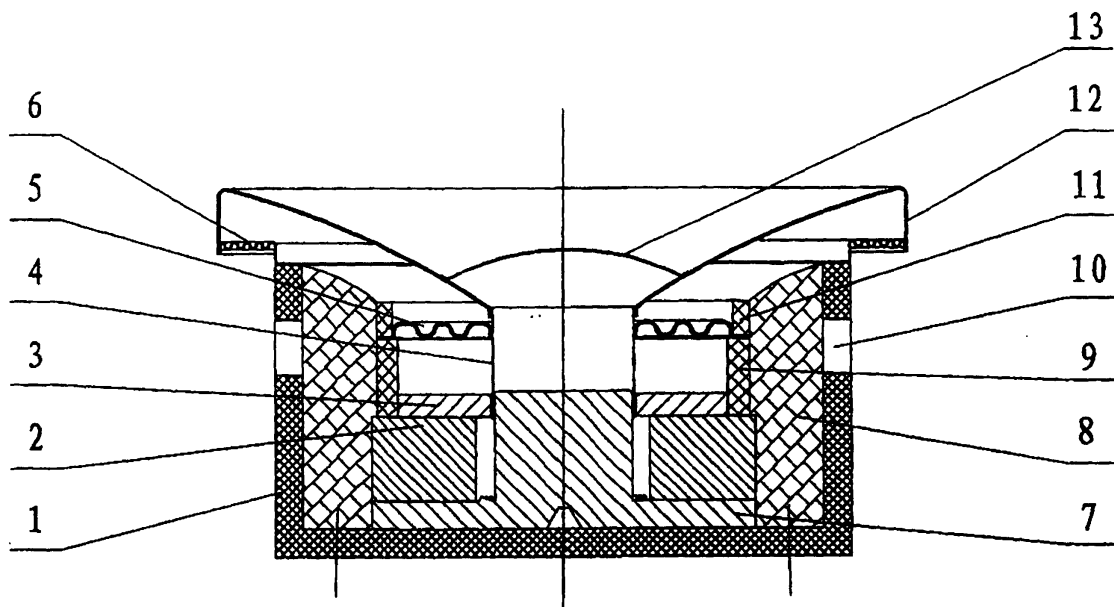


FIG. 1

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			TECHNICAL FIELDS SEARCHED (IPC)
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The present search report has been drawn up for all claims			
Place of search Munich		Date of completion of the search 31 January 2008	Examiner Nieuwenhuis, Pieter
CATEGORY OF CITED DOCUMENTS X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document		T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons ..... & : member of the same patent family, corresponding document	

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EPO FORM 1503 03.82 (P04C01)

**ANNEX TO THE EUROPEAN SEARCH REPORT  
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This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report. The members are as contained in the European Patent Office EDP file on  
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