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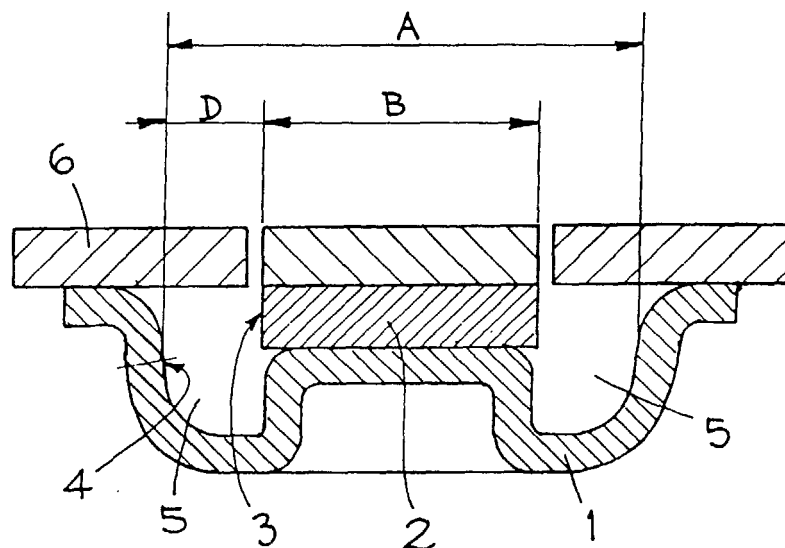
(54) Cup-shaped loudspeaker armature with magnets from neodymium

(57) A cup (1, 1') for loudspeakers (2, 2') from neodymium, with possible upper planar plates (6) having such a shape as to obtain: greater ventilation air volumes (5, 5'), greater thermal dissipation and greater distance (D, D') between the diametric surfaces (3, 3') of magnets

(2, 2') and the internal surfaces (4, 4') of said cups.

The cup has a convex shape and the ratio between the medium diameter (A) related to the internal wall at the flexion point and the external diameter (B) ranges between 1.4 and 1.8.

FIG. 1



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EUROPEAN SEARCH REPORT

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Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (IPC)
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			TECHNICAL FIELDS SEARCHED (IPC)
			H04R
The present search report has been drawn up for all claims			
Place of search Munich		Date of completion of the search 11 January 2006	Examiner Righetti, M
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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**ANNEX TO THE EUROPEAN SEARCH REPORT
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