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(54) **A loudspeaker voice coil having a coil fixing mechanism**

(57) A loudspeaker voice coil having a coil fixing mechanism comprises a cylindrical voice coil bobbin and a coil. The coil fixing mechanism comprises a groove which is formed alone of a sleeve wrapping around and fixed to the outer wall of the voice coil bobbin, or formed of the sleeve together with the voice coil bobbin, and the coil being wound and fixed therein. This

groove can be formed of the collars formed respectively at the two ends of the sleeve, or alternatively of the collar formed at one end of the sleeve and the collar at the end of the voice coil bobbin attached to the other end of the sleeve. The two ends of the coil are stopped by the collars of the mechanism, which avoids the slackening, and dispersing apart or coming off from the bobbin of the coil despite of high power and high temperature.

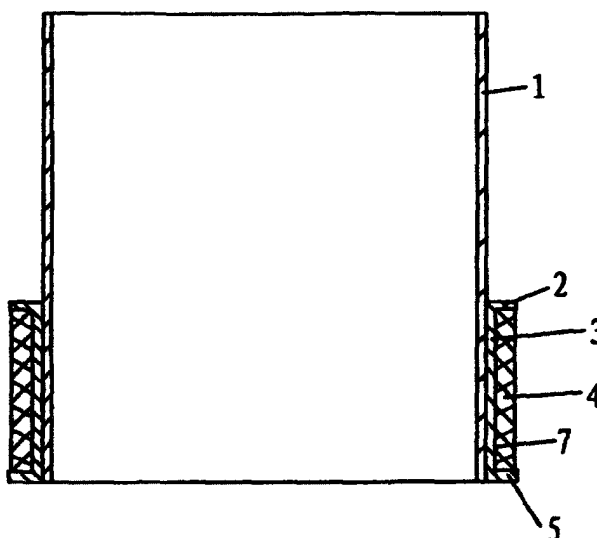


Fig. 1

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EUROPEAN SEARCH REPORT

Application Number
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The present search report has been drawn up for all claims			
Place of search		Date of completion of the search	Examiner
Munich		8 September 2004	Peirs, K
<p>CATEGORY OF CITED DOCUMENTS</p> <p>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</p> <p>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</p> <p>& : member of the same patent family, corresponding document</p>			

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**ANNEX TO THE EUROPEAN SEARCH REPORT
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