

Title (en)

A loudspeaker voice coil having a coil fixing mechanism

Title (de)

Lautsprecherschwingspule mit Schwingspulenbefestigungsmechanismus

Title (fr)

Bobine mobile de haut-parleur ayant un mécanisme de fixation pour bobine

Publication

EP 1351548 A3 20041103 (EN)

Application

EP 02022733 A 20021011

Priority

CN 02215494 U 20020128

Abstract (en)

[origin: EP1351548A2] 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. <IMAGE>

IPC 1-7

H04R 9/04

IPC 8 full level

H04R 9/04 (2006.01)

CPC (source: EP)

H04R 9/04 (2013.01)

Citation (search report)

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Cited by

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Designated contracting state (EPC)

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