

Title (en)
Voice coil and method for production thereof

Title (de)
Schwingspule und Verfahren zu ihrer Herstellung

Title (fr)
Bobine mobile et méthode pour sa fabrication

Publication
EP 0687128 B1 20000419 (DE)

Application
EP 95107541 A 19950518

Priority
DE 4419252 A 19940601

Abstract (en)
[origin: EP0687128A1] The moving coil assembly of a loudspeaker unit is produced with the windings formed on a tubular carrier (10) the axis of which forms that of the loudspeaker. The coil windings (14) are separated from each other by layers of insulation that are of a high temperature resistant polymer. The outer surface of the carrier tube also has a layer of insulation. The bonding of the curves of the coil with the carrier is produced by ultrasonic welding, with the assembly supported between electrodes (19, 20). <IMAGE>

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H04R 9/04

IPC 8 full level
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