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- (72) 发明人: 及
- (71) 申请人: 邱向康 (QIU, Xiangkang) [CN/CN]; 中国上海市普陀区常德路 1185 弄 14 栋 703 室, Shanghai 200060 (CN)。
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### 根据细则 4.17 的声明:

- 关于发明人身份(细则 4.17(i))
- 发明人资格(细则 4.17(iv))

[见续页]

(54) Title: HEAT DISSIPATION DEVICE FOR MOVING-COIL LOUDSPEAKER

(54) 发明名称: 一种动圈扬声器的散热装置

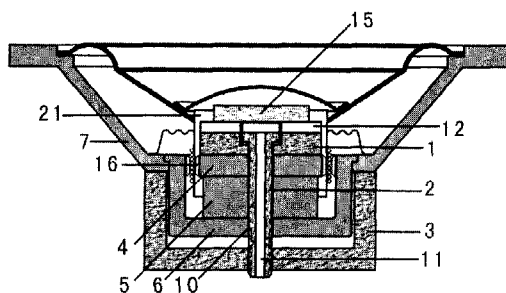


图8 / Fig. 8

(57) Abstract: The present utility model relates to the technical field of loudspeakers. Disclosed is a heat dissipation device for a moving-coil loudspeaker, consisting of a heat conduction pad, a heat conduction rod and a heat sink; the heat conduction pad, the heat conduction rod and the heat sink are combined in a single unit by means of corresponding structures, and are installed in the axial middle of the loudspeaker; the heat conduction pad is located at the voice coil end of the loudspeaker; the heat conduction rod penetrates through the axial middle structure of the loudspeaker, and is connected to the heat conduction pad and to the heat sink by its upper and lower ends respectively. The heat sink is located outside the lower magnetic conductive plate of an outer magnetic loudspeaker or the magnetic conductive bowl of an inner magnetic loudspeaker. The heat dissipation device is provided with a through hole or a groove therein, thus reserving a channel for interaction between the interior of the loudspeaker voice coil and the exterior of the loudspeaker.

(57) 摘要: 本实用新型公开了一种动圈扬声器的散热装置, 属于扬声器技术领域。动圈扬声器的散热装置由导热垫、导热棒和散热器三个部分组成。导热垫、导热棒和散热器通过对应结构组成一体, 安装在扬声器轴向中间。导热垫位于扬声器音圈一端。导热棒穿越扬声器轴向中间结构, 上下连接导热垫和散热器。散热器位于外磁扬声器下导磁板或内磁扬声器导磁碗外部。散热装置内有通孔或槽沟, 使扬声器音圈内部和扬声器外部保留交互通道。



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— 包括国际检索报告(条约第 21 条(3))。