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本国际公布:

— 包括国际检索报告(条约第 21 条(3))。

(54) Title: HAIR POKING ASSEMBLY, HAIR POKING DEVICE, AND TRANSCRANIAL LIGHT REGULATION APPARATUS

(54) 发明名称: 一种拨发组件、拨发装置及经颅光调控设备

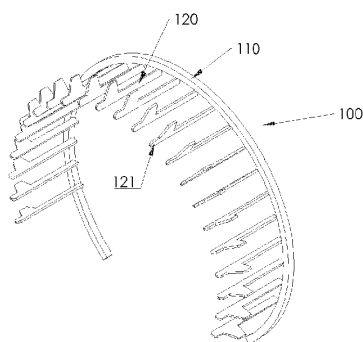


图 1

(57) Abstract: A hair poking assembly (100), a hair poking device (200), and a transcranial light regulation apparatus (400). The hair poking assembly (100) comprises: a first bridging portion (110), which at least partially extends in a circumferential direction and has elasticity; and at least one first member (120) entering between hairs for transmitting transcranial light, wherein each first member (120) entering between hairs is arranged on the first bridging portion (110), such that a lengthwise direction of each first member (120) entering between hairs intersects an extension direction of the first bridging portion (110), and spaces are provided on both sides of each first member (120) entering between hairs in the extension direction of the first bridging portion (110). The hairs on the scalp of a user are poked by means of the first member (120) entering between hairs arranged on the bridging portion (110) to form a light path, so that the transcranial light is transmitted to the scalp, and the light transmission rate is high; and by means of the bridging portion (110), the hair poking assembly (100) can be stably worn on the head of the user, and the hair poking assembly can adapt to sizes and head forms of different users. Moreover, the structure is not limited by factors such as the structure and the setting position of an external optical assembly, and the structure is simple and the cost is low.

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(57) 摘要：一种拨发组件(100)、拨发装置(200)及经颅光调控设备(400)，拨发组件(100)包括第一桥接部(110)，其至少部分地在周向上延伸且具有弹性；用于传输经颅光的至少一个第一入发件(120)，各个第一入发件(120)设置于第一桥接部(110)，使得各个第一入发件(120)的长度方向与第一桥接部(110)的延伸方向相交，且在各个第一入发件(120)在第一桥接部(110)的延伸方向上的两侧具有空间。通过设置于桥接部(110)上的第一入发件(120)来将使用者头皮上的头发拨开以形成光通路，从而实现将经颅光传输至头皮上，光传输率较高，桥接部(110)能够将拨发组件(100)稳定地佩戴于使用者的头部上，且能够适配不同使用者的头型尺寸。并且，这一结构不受外部光学组件的结构、设置位置等因素的限制，结构简单、成本较低。