

(12) 按照专利合作条约所公布的国际申请

(19) 世界知识产权组织
国际局



(10) 国际公布号
WO 2024/234744 A1

(43) 国际公布日
2024 年 11 月 21 日 (21.11.2024)

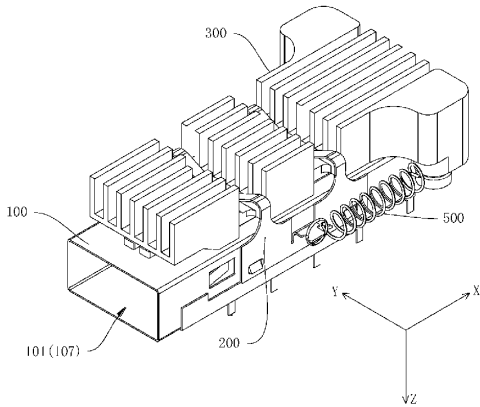
- (51) 国际专利分类号:
H05K 7/20 (2006.01) **G02B 6/42** (2006.01)
- (21) 国际申请号: PCT/CN2024/075236
- (22) 国际申请日: 2024 年 2 月 1 日 (01.02.2024)
- (25) 申请语言: 中文
- (26) 公布语言: 中文
- (30) 优先权:
202321181996.1 2023 年 5 月 17 日 (17.05.2023) CN
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(54) Title: HEAT DISSIPATION APPARATUS

(54) 发明名称: 散热装置



[图2]

(57) Abstract: A heat dissipation apparatus (1000). The heat dissipation apparatus (1000) is configured to dissipate heat of an optical module (2000), and the heat dissipation apparatus (1000) comprises a housing (100), a heat dissipation member (300) and a guide member (200). The heat dissipation member (300) comprises a base (305), a heat dissipation part (307), a first mating part (303) and a driving part (309), wherein the first mating part (303) is provided on a side of the base (305) facing away from the housing (100), the guide member (200) comprises a main body part (201) and a second mating part (211), the main body part (201) is connected to the housing (100), the second mating part (211) is connected to the main body part (201) and is located on a side of the base (305) facing away from the housing (100), the first mating part (303) is located between the second mating part (211) and the housing (100), at least one of the first matching part (303) and the second matching part (211) is provided with an inclined surface (304), the inclined surface (304) extends along a moving direction in which the optical module (2000) is inserted into an accommodating cavity (107) and extends towards the accommodating cavity (107), and in the process of inserting the optical module (2000) into the accommodating cavity (107), the first mating part (303) and the second

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CG, CI, CM, GA, GN, GQ, GW, KM, ML, MR, NE, SN,
TD, TG)。

根据细则4.17的声明:

- 关于发明人身份(细则4.17(i))
- 关于申请人有权申请并被授予专利(细则4.17(ii))
- 发明人资格(细则4.17(iv))

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ating part (211) cooperate to guide the heat dissipation member (300) to move towards the accommodating cavity (107), such that the heat dissipation member (107) is in thermal conduction contact with the optical module (2000), thereby simplifying the structure of the heat dissipation apparatus (1000).

(57) 摘要: 一种散热装置(1000), 散热装置(1000)用于对光模块(2000)散热, 散热装置(1000)包括壳体(100)、散热件(300)以及引导件(200)。散热件(300)包括基座(305)、散热部(307)、第一配合部(303)以及驱动部(309), 第一配合部(303)设置于基座(305)背向壳体(100)一侧; 引导件(200)包括主体部(201)以及第二配合部(211), 主体部(201)连接于壳体(100), 第二配合部(211)连接于主体部(201)且位于基座(305)背向壳体(100)的一侧, 第一配合部(303)位于第二配合部(211)和壳体(100)之间; 其中, 第一配合部(303)与第二配合部(211)中的至少一者具有斜面(304), 斜面(304)沿光模块(2000)插入容纳腔(107)的移动方向延伸且朝容纳腔(107)延伸; 在光模块(2000)插入容纳腔(107)的过程中, 第一配合部(303)与第二配合部(211)配合引导散热件(300)朝向容纳腔(107)移动, 使得散热件(107)与光模块(2000)相导热接触, 因此简化了散热装置(1000)的结构。