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(71) 申请人: 奥动新能源汽车科技有限公司 (AULTON NEW ENERGY AUTOMOTIVE TECHNOLOGY GROUP) [CN/CN]; 中国上海市浦东新区秀浦路 2555 号 C5 幢 12 层, Shanghai 201315 (CN)。

(72) 发明人: 张建平 (ZHANG, Jianping); 中国上海市浦东新区秀浦路 2555 号 C5 幢 12 层, Shanghai

201315 (CN)。黄春华 (HUANG, Chunhua); 中国上海市浦东新区秀浦路 2555 号 C5 幢 12 层, Shanghai 201315 (CN)。

(74) 代理人: 上海弼兴律师事务所 (SHANGHAI BESHINING LAW OFFICE); 中国上海市小木桥路 681 号外经大厦 21 楼, Shanghai 200032 (CN)。

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(54) Title: ELECTRICAL CONNECTOR

(54) 发明名称: 电连接器

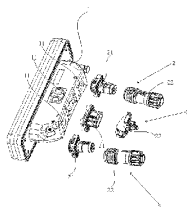


图 2

(57) Abstract: An electrical connector, comprising a housing (1) and a plurality of insertion assemblies (2). The housing (1) is provided with a plurality of wire outlets (11). The plurality of insertion assemblies (2) has one-to-one correspondence to the plurality of wire outlets (11). Each insertion assembly (2) comprises a standard insertion member (21) and a matching member (22). The standard insertion member (21) is connected to the housing (1), and the standard insertion member (21) passes through the wire outlet (11). One end of the matching member (22) is detachably connected to the standard insertion member (21), and the other end of the matching member (22) is used for connecting to an external harness. The electrical connector simplifies the connection mode between the housing (1) and the standard insertion members (21) and the modeling of the housing (1), simplifies machining, saves the costs, reduces the difficulty in mounting, and improves the production efficiency. In addition, the electrical connector is standardized by means of the standard insertion members (21) and the matching members (22), and can be adjusted according to requirements to adapt to different use scenarios.

(57) 摘要: 一种电连接器, 包括壳体(1)和若干个接插组件(2), 壳体(1)上开设有若干个出线口(11), 若干个接插组件(2)与若干个出线口(11)一一对应, 接插组件(2)包括标准接插件(21)和匹配件(22), 标准接插件(21)连接于壳体(1), 且标准接插件(21)穿过出线口(11), 匹配件(22)的一端可拆卸地连接于标准接插件(21), 匹配件(22)的另一端用于连接外部的线束。该电连接器使壳体(1)与标准接插件(21)的连接方式、壳体(1)造型简单化, 加工简易化, 成本节约化, 降低安装难度, 提高生产效率; 同时通过标准接插件(21)和匹配件(22)可实现电连接器的标准化, 且可根据需求调整, 适应不同使用场景。

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根据细则4.17的声明:

- 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))

本国际公布:

- 包括国际检索报告 (条约第21条(3))。