

ABSTRACT

AXLE COMPONENTS AND VEHICLES

The application provides an axle assembly and a vehicle. The axle assembly includes a connecting shaft, and the connecting shaft includes a first shaft segment, a second shaft segment and a connecting part. The first shaft segment is configured to be in driving connection with the first mechanism. The second shaft segment is configured to be in driving connection with the second mechanism. The connecting portion is located between the first shaft section and the second shaft section and connects the first shaft section and the second shaft section. Wherein, the connecting part is provided with an installation space that can accommodate the driver, and is configured to be transmission connected with the driver, so that when the connecting part is driven and rotated by the driver, the connecting shaft transmits the power of the driver to the first mechanism and the second mechanism. mechanism. The shaft assembly and vehicle provided in this manual can overcome the problem of single function in transmission shaft transmission.