

ABSTRACT**RUBBER-TIRED TRAIN, AND CONTROL METHOD AND SYSTEM THEREOF**

Embodiments of the application provide a rubber-tired train, and a control method and system thereof, relating to rubber-tired train control technologies. The rubber-tired train comprises multiple cars connected in series in turn, the cars include a relatively front car and a relatively rear car, and the front car is able to rotate in a horizontal plane relative to the rear car. The method comprises: acquiring a turning angle of a front car at a target position; determining a turning angle of a rear car at the target position according to the turning angle of the front car; and when it is determined that the rear car reaches the target position, controlling the rear car to steer according to the determined turning angle of the rear car. According to the application, the rear car can follow the front car to steer, so that each car of the rubber-tired train can be controlled to steer accurately, allowing the rubber-tired train to run accurately along a preset running plan; in addition, the required turning radius is small, which is conducive to the reduction of the construction cost of the virtual tracks of the rubber-tired train and the space occupation of roads.

Figure 2