

METHOD FOR CONTROLLING VEHICLES TO DRIVE AS PLATOON, AND RELATED DEVICE

ABSTRACT

A method for controlling vehicles to drive as a platoon, and a related device. The method for controlling vehicles to drive as a platoon is applied to a leading vehicle in a target vehicle platoon, and comprises: sending a first vehicle removing message to a target vehicle in a team, and sending a second vehicle removing message to following vehicles behind the target vehicle in the team (S110), the first vehicle removing message being used for indicating that the status of the target vehicle in the team is a free status, and instructing the target vehicle in the team to drive off a target vehicle platoon, and the second vehicle removing message comprising a temporary removing instruction for instructing to temporarily remove the following vehicles behind the target vehicle in the team, the status of the following vehicles behind the target vehicle in the team being a temporary removing status; receiving a platoon joining message returned by the following vehicles behind the target vehicle in the team in response to the temporary removing instruction (S120); and reorganizing the following vehicles behind the target vehicle in the team according to the platoon joining message, so as to form a new vehicle platoon, wherein the new vehicle platoon does not comprise the target vehicle in the team and following vehicles which do not send the platoon joining message to the leading vehicle and are located behind the target vehicle in the team (S130).

Figure 1