

Abstract

Provided are a train end changing method, a train end changing system, and a train using the train end changing system. The method comprises: mounting an activation switch in each of two driver cabs of a train; and in the case that one driver cab of the train has been activated, if it is detected that the activation switch in the other driver cab is turned on for a period of time $T1$, a driver controller handle is at a zero position, and the train is in a rest state, then resetting an activation signal of the driver cab at an occupied end, and activating the other driver cab. By using the end changing method and the end changing system, it is not necessary to first cancel the activation of the driver cab at one end, instead, an activation button at the other end can be directly pressed, and the corresponding driver cab can be automatically identified and activated, thereby simplifying the end changing procedure, and making the operation more convenient and flexible.