

ABSTRACT

A signaling system includes an on-board device, a station interface device and a platform screen door. The on-board device is provided in a moving vehicle. The station interface device is provided in a station. The platform screen door is provided in the station and controlled by the station interface device. When the moving vehicle has stopped at the station, the on-board device outputs a door open permission command to instruct release of a lock state. The station interface device releases the lock state of the platform screen door in response to the door open permission command. After the lock state is released, the on-board device outputs a door open command to instruct the opening of the platform screen door. The station interface device opens the platform screen door in response to the door open command. The on-board device opens doors of the moving vehicle.