

Abstract

One embodiment of the present invention is a train control system which is a device executing an exclusive control between trains for each of a plurality of sections dividing up a track, wherein said train control system comprises: an on-ground device which manages whether each of the trains has a right to advance into each of the sections; and, an on-board device which is mounted on the trains, said trains comprising an on-board branch device, and with respect to one of the sections to which the on-ground device has given a certain train the right to advance, if said section is a branch section, which is a section that includes a branch, and when a branch direction of the train in said branch section and a branch direction of the on-board branch device coincide, said on-board device self-determines whether it is possible to advance into said branch section.