



# ABSTRACT OF THE DISCLOSURE

A train control method and apparatus for controlling the movement of trains with high safety by detecting trains on sections of track by an electronic blocking system.

A wayside communication element (wayside transponder) 5 is placed in each block section on a track on which a train 1 runs. A cab communication element (cab transponder) 3 which can communicate with the wayside communication elements on the track is placed on the train 1. When receiving a train identifier (ID) from a train, a wayside control device transmits the current position information and the stop position information to the train. The cab communication element of the train 1 receives the current position information and the stop position information, creates a protection speed pattern between the current train position and the stop position from the received information, and limits the speed of the train 1 by the protection speed pattern.