

METHOD AND DEVICE FOR REALIZING INTELLIGENT CONSTANT-SPEED AND ENERGY-SAVING DRIVING

ABSTRACT

A method and a device for realizing intelligent constant-speed and energy-saving driving are provided. The method includes: obtaining control information of a train when the train
5 enters an intelligent constant-speed mode, where the control information at least includes route information and train information; and generating an automatic driving and energy-saving control strategy according to the control information, and controlling operation of the train according to the automatic driving and energy-saving control strategy. Since the automatic driving and energy-saving control strategy is generated according to the route
10 information, the embodiments of the present application can reduce the energy consumption of the train, compared with the constant-speed operation in the conventional technology.

Figure 1