

ABSTRACT

The present application discloses a method and an apparatus for determining a movement authority, a device, and a medium, related to the technical field of rail transit. The method for determining a movement authority applicable to a first train, includes: acquiring position
5 information of a plurality of perception tags perceived, within a visual range of the perception device, by a perception device of an active perception system provided on the first train, the plurality of perception tags being disposed on a track bed of a traveling track of the first train; determining an effective detection distance of the active perception system based on the position information; determining a safety detection distance of the active perception system
10 based on the effective detection distance; and determining a train movement authority based on the safety detection distance. The embodiments disclosed by present application may improve the safety of train driving.

Fig. 1