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(54) Title: METHOD, DEVICE, MEDIUM AND APPARATUS FOR CONTROLLING RUNNING OF GANTRY

(57) Abstract: The present invention provides a method, a device, a medium and an apparatus for controlling running of a gantry. The method comprises: determining road information at the current moment(S110); controlling running of the gantry according to a predicted value of a state parameter at the current moment predicted at the previous moment and the road information at the current moment(S120); determining an actual value of the state parameter at the current moment(S130); calculating a difference value between the predicted value of the state parameter at the current moment predicted at the previous moment and the actual value of the state parameter at the current moment, and using the difference value as a feedback value corresponding to the current moment(S140); and determining a predicted value of the state parameter at the next moment, according to the feedback value corresponding to the current moment and the actual value of the state parameter at the current moment, to control running of the gantry at the next moment according to the predicted value of the state parameter at the next moment(S150). With the present invention, it is possible to improve the rectification precision during running of the gantry.

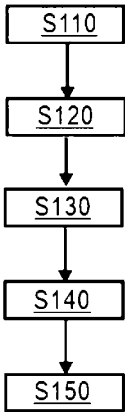


FIG. 1