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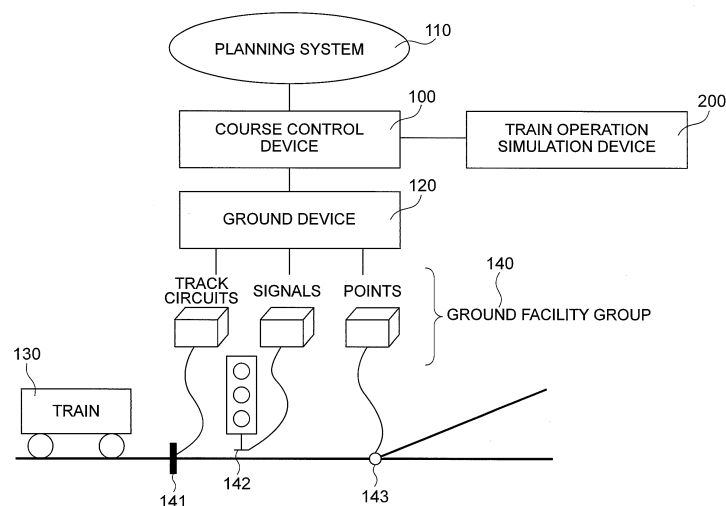
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(54) **Train operation control system, train operation simulation device, and train operation simulation method**

(57) A train operation simulator (200) avoids occurrence of deadlock while automatically setting train courses and sequence information by a step (510) of updating weather-disaster information (351) and human flow information (352), a step (520) of simulating a physical state, a step (530) of generating a train course and con-

ducting a train course change when an interrupted part has occurred due to a disaster, a step (570) of controlling a signal on the train course, and a step (580) of conducting state rewinding when deadlock has occurred and giving a sequence restriction to prevent reoccurrence of deadlock.

FIG. 1





EUROPEAN SEARCH REPORT

Application Number
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Place of search Munich		Date of completion of the search 1 June 2015	Examiner Robinson, Victoria
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**ANNEX TO THE EUROPEAN SEARCH REPORT
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