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(54) Control station, mobile station and method for communication in object movement control

(57) A communication system (100) for use in movement control of mobile objects such as transport vehicles includes a first mobile station (106), a second mobile station (107) and a control station (103), wherein the first mobile station is operable to send to the control station, and the control station is operable to receive, a signal including location information relating to a current location of the first mobile station and wherein the second mobile station is operable to send to the control station, and the control station is operable to receive, a signal including location information relating to a current location of the second mobile station, and the control station is operable to detect from the location information received from the first and second mobile stations that the first mobile station is approaching a current location of the second mobile station and to issue an alert signal to either or both of the first and second mobile stations to indicate an alert condition related to the detected approach. The control station may automatically issue the alert signal based on a prediction of a probable collision.

The first mobile station may be carried on a train or ship or other transport vehicle and the second mobile station may be a radio of a user who is located in the intended path of the train or ship or other vehicle.

Also described is a control station, a mobile station and a method for use in the system.

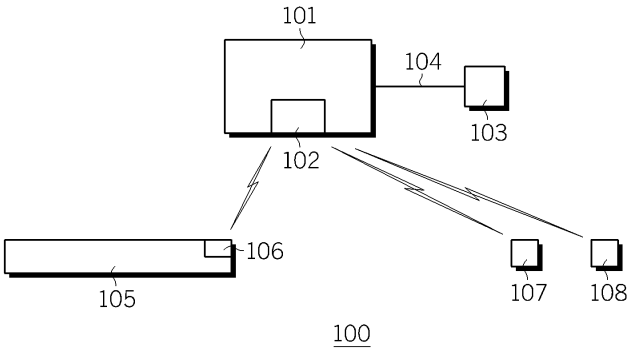

FIG. 1

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EUROPEAN SEARCH REPORT

Application Number
EP 06 11 5510

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The present search report has been drawn up for all claims

Place of search	Date of completion of the search	Examiner
Munich	6 November 2007	Seisdedos, Marta

CATEGORY OF CITED DOCUMENTS

X : particularly relevant if taken alone
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