

Title (en)

TRACK-BOUND VEHICLE HAVING A SENSOR DEVICE

Title (de)

SPURGEBUNDENES FAHRZEUG MIT SENSOREINRICHTUNG

Title (fr)

VÉHICULE GUIDÉ SUR RAILS MUNI D'UN DISPOSITIF DE DÉTECTION

Publication

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Application

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Priority

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Abstract (en)

[origin: WO2011006782A1] The invention relates to a track-bound vehicle (1) having a first (10) and a second (20) car coupled to one another and at least one sensor device for monitoring a region (31, 32) between the two coupled cars (10, 20). In order to allow particularly reliable monitoring of the region (31, 32) between the two coupled cars (10, 20), according to the invention, the at least one sensor device is an optical sensor system comprising at least one optical transmitter (15) on the side of the first car (10) directed at the region (31) to be monitored and at least one optical receiver (28) on the side of the second car (20), and is implemented for outputting a detection signal if the light path between the at least one optical transmitter (15) and the at least one optical receiver (28) is interrupted.

IPC 8 full level

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