

Title (en)
CONTROL FOR AN AUTONOMOUS CONVEYER VEHICLE AND METHOD FOR OPERATING AN AUTONOMOUS CONVEYER VEHICLE

Title (de)
STEUERUNG FÜR EIN AUTONOMES FÖRDERFAHRZEUG UND VERFAHREN ZUM BETRIEB EINES AUTONOMEN FÖRDERFAHRZEUGS

Title (fr)
PILOTAGE POUR UN VÉHICULE DE TRANSPORT AUTONOME ET PROCÉDÉ POUR FAIRE FONCTIONNER UN VÉHICULE DE TRANSPORT AUTONOME

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Application
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Priority
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Abstract (en)
[origin: WO2009156266A1] A sensor-based controller permits an autonomous conveyer vehicle to carry out an intelligent driving behaviour which takes into account individual properties of the freight or cargo which is to be conveyed. For example, the acceleration behaviour and braking behaviour of the autonomous conveyer vehicle can be selected as a function of the stability of the freight or cargo. A route or a parking place at which particular environmental conditions (for example temperature or air humidity) occur can be planned using sensor measured values of a sensor network. The relatively high intelligence of the autonomous conveyer vehicle optimizes the handling of the freight or cargo and obviates the need for camera-based monitoring. For example, the loss of the freight or cargo from the loading area can be detected by sensor and signalled automatically.

IPC 8 full level
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