

Title (en)
AUTONOMOUS CONTAINER TRANSPORTATION VEHICLE

Title (de)
AUTONOMES BEHÄLTERTRANSPORTFAHRZEUG

Title (fr)
VÉHICULE DE TRANSPORT AUTONOME DESTINÉ À UN CONTENEUR

Publication
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Application
EP 17727680 A 20170530

Priority

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Abstract (en)
[origin: WO2017207978A1] An autonomous container transportation vehicle (100) is disclosed, comprising a chassis (101) configured to receive a container to be transported, a pair of wheels (102) coupled to the chassis and configured to rotate about a common axis, at least one electric motor (103) configured to drive at least one of said pair of wheels, a balance control unit (804) configured to maintain the chassis in an upright position while the pair of wheels are being driven, and a vehicle controller (104) configured to receive vehicle control commands from an external apparatus and to drive the container transportation vehicle in accordance with the received vehicle control commands. Two or more of the autonomous container transportation vehicles (100) can be combined with a container (111) to form a transportation apparatus (110), the wheelbase of which can be determined by appropriate spacing of the separate vehicles. Apparatus and methods for managing a plurality of the autonomous container transportation vehicles are also disclosed.

IPC 8 full level
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Citation (search report)
See references of WO 2017207978A1

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