

Title (en)

WAREHOUSE VEHICLE HAVING A TRACKED DRIVE

Title (de)

LAGERFAHRZEUG MIT RAUPENANTRIEB

Title (fr)

VÉHICULE D'ENTREPÔT DOTÉ D'UN ENTRAÎNEMENT À CHENILLES

Publication

EP 3914552 A1 20211201 (DE)

Application

EP 21701950 A 20210121

Priority

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- EP 2021051258 W 20210121

Abstract (en)

[origin: CA3163368A1] The invention relates to a warehouse vehicle, which can be moved along a guide rail (40) provided with engagement elements (43), the vehicle comprising running gear (30) and a drive unit (20) connected to the running gear (30). The drive unit (20) comprises: a drive wheel (21) which is coupled to a drive motor and has circumferential engagement elements; and a continuous drive belt (25) which is provided with engagement elements; and a guide roller assembly (22, 24, 24a) for guiding the continuous drive belt (25), which guide roller assembly is designed such that the continuous drive belt (25) can be brought into engagement with the drive wheel (21) and with the engagement elements (43) of the guide rail (40) in order to drive the warehouse vehicle. The warehouse-vehicle drive according to the invention allows high acceleration values and thus a high level of performance of the warehouse vehicle.

IPC 8 full level

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