

Title (en)

DRIVEN CHASSIS FOR RAIL VEHICLES IN PARTICULAR BOGIES FOR LOW-FLOOR VEHICLES

Title (de)

ANGETRIEBENES FAHRWERK FÜR SCHIENENFAHRZEUGE, INSBESONDERE DREHSTELLE FÜR NIEDERFLURFAHRZEUGE

Title (fr)

CHASSIS PROPULSE POUR VEHICULES SUR RAILS, EN PARTICULIER POUR BOGGIES DE VEHICULES A PLANCHER BAS

Publication

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Application

EP 04797860 A 20041112

Priority

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- DE 10354141 A 20031119

Abstract (en)

[origin: WO2005049401A2] The invention relates to a driven chassis for rail vehicles, in particular, bogies for low-floor vehicles, comprising at least two wheels, arranged one behind the other on each vehicle longitudinal side, driven by a drive unit, each wheel being individually mounted to the chassis in particular, the body or bogie by means of bearings and each drive unit comprises least one drive motor, at least indirectly connected to the wheel by means of an angular gear and an elastic coupling. The invention is characterised in that the elastic coupling has a single plane coupling embodiment, whereby the connection between the angular gear and the wheel has no further coupling plane.

IPC 8 full level

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CPC (source: EP)

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