

Title (en)

Low floor railway vehicle for transporting vehicles.

Title (de)

Niederflur-Eisenbahnwagen zum Transport von Fahrzeugen.

Title (fr)

Véhicule ferroviaire à plancher bas pour transporter des véhicules.

Publication

EP 0540132 B1 19941005 (DE)

Application

EP 92250253 A 19920909

Priority

DE 4136055 A 19911029

Abstract (en)

[origin: EP0540132A1] The invention relates to a low floor railway wagon for transporting vehicles, having a main frame resting on bogies at the end, on which main frame a loading platform, onto which vehicles can be driven, is mounted, which platform can be swivelled about one of two centres of rotation at the end in order to move from a transport position into a loading position, or vice versa. In order to obtain a particularly simple and robust solution with respect to the swivelling and locking of the platforms in the transport position, according to the invention it is proposed that the two bogie pins (7, 7') of the bogies (3, 3') located at the ends be provided as centres of rotation for the loading platform (8) and that two hydraulic swivel cylinders (9, 9') be used for swivel movements on the right-hand side and left-hand side about the bogie pins (7, 7') the said swivel cylinders (9, 9') being coupled, combined on one side, to a central point (M) of the main frame (6) whilst the free piston rods are each connected at a centre of rotation (16 and 17, respectively) to one of the edges of the loading platform (8). <IMAGE>

IPC 1-7

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IPC 8 full level

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CPC (source: EP)

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Cited by

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