

Title (en)

TWO-PIECE BOGIE WITH A NOVEL SUSPENSION SYSTEM

Title (de)

ZWEITEILIGES DREHGESTELL MIT EINEM NEUEN AUFHÄNGUNGSSYSTEM

Title (fr)

BOGIE EN DEUX PARTIES POURVU D'UN NOUVEAU SYSTÈME DE SUSPENSION

Publication

EP 2797800 B1 20180502 (EN)

Application

EP 12794654 A 20121030

Priority

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- EP 2012071515 W 20121030

Abstract (en)

[origin: WO2013097963A1] The subject matter invention is a two-piece bogie (10) utilized in low floor railed system vehicles and having wheel sets (72); carrier parts (20, 30) which are provided mutually by being connected to each other through a hinged connection and which are positioned on the wheel systems (70) where said wheel sets (72) are provided; seating parts (23, 33) embodied in said carrier parts (20, 30); characterized in that said seating part (23, 33) comprises a wall part (232, 332) with a placement height (h) determined according to a wheel radius (r); and a placement plate (234, 334) embodied at the continuation of said wall part (232, 332), in order to provide isolation of the noise and vibrations occurring in two-piece and low floor bogies (10).

IPC 8 full level

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CPC (source: EP US)

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