

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).

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