

Title (en)  
BOGIE AND RAIL VEHICLE

Title (de)  
DREHGESTELL UND SCHIENENFAHRZEUG

Title (fr)  
BOGIE ET VÉHICULE FERROVIAIRE

Publication  
**EP 4008601 A1 20220608 (EN)**

Application  
**EP 19940450 A 20191112**

Priority  
• CN 201910712176 A 20190802  
• CN 2019117600 W 20191112

Abstract (en)  
Provided are a bogie and a rail vehicle. The bogie comprises: two wheel sets arranged in parallel, the wheel set comprising an axle (11) and two wheels (12) symmetrically arranged on the axle (11); two side beams (2) spanning over the two wheel sets, the two side beams (2) being parallel with each other; axle boxes (13) arranged on the wheel sets, located under the side beams (2), and configured to support the side beams (2); two connection bases (3) each arranged at a middle part of one side beam (2); and a traction device (4) connected between the two connection bases (3), the traction device (4) being further configured to be connected to a vehicle body. The bogie and the rail vehicle can reduce the assembly difficulty of the bogie.

IPC 8 full level  
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CPC (source: CN EP)  
**B61F 5/08** (2013.01 - EP); **B61F 5/20** (2013.01 - EP); **B61F 5/302** (2013.01 - EP); **B61F 5/305** (2013.01 - EP); **B61F 5/52** (2013.01 - CN EP)

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