

Title (en)  
BOGIE FOR RAIL VEHICLE

Title (de)  
DREHGESTELL FÜR SCHIENENFAHRZEUG

Title (fr)  
BOGIE POUR VÉHICULE FERROVIAIRE

Publication  
**EP 3650304 B1 20210217 (FR)**

Application  
**EP 19206960 A 20191104**

Priority  
FR 1860194 A 20181106

Abstract (en)  
[origin: CN111137316A] The invention relates to a railway vehicle bogie, in particular to a bogie (10) for a railway vehicle having a reduced floor. The bogie comprises: a chassis (12); and four wheels (14) mounted on the chassis (12), each wheel (14) being rotatable about a respective axis of rotation extending in the same transverse direction (Y-Y'), said wheels (14) defining a space (E) therebetween, the space (E) extending in the transverse direction (Y-Y') between extension planes of the wheels (14). The bogie (10) further comprises: four engines (16) located outside the space (E); and four reduction gears (18) located in the space (E). Each engine (16) drives one of the wheels (14) by means of one of the reduction gears (18) associated with the wheel (14), each of the wheels (14) being mechanically independent of the other of the wheels (14).

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Cited by  
CN114750800A; CN115056814A; US11993296B2; EP4112413A1; FR3124472A1; EP4001048A1; FR3116255A1; WO2024088896A1

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