

Title (en)

Suspension system for a railway vehicle with releasable rigid connection between the wheels

Title (de)

Fahrwerk für Schienenfahrzeug mit lösbarer starrer Verbindung zwischen den Rädern

Title (fr)

Châssis pour véhicule ferroviaire avec liaison fixe amovible entre les roues

Publication

**EP 2692607 B1 20181010 (DE)**

Application

**EP 13178789 A 20130731**

Priority

DE 102012213617 A 20120801

Abstract (en)

[origin: EP2692607A1] The gear has a pair of wheels (2, 3) facing transverse to a travel direction and driven by motors (4, 5), which are transverse to the travel direction, where each motor comprises a rotor. A mechanical releasable connection (20) is arranged between the wheels. The mechanical releasable connection has mechanical interruptible wheel set axles, a wheel set shaft or a mechanical interruptible carrier. The connection interconnects the rotors of the motors and comprises two connectors connected with a clutch (21).

IPC 8 full level

**B61C 9/38** (2006.01); **B61F 3/04** (2006.01); **B61F 3/16** (2006.01); **B61F 5/38** (2006.01)

CPC (source: EP)

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