

Title (en)

Two axled running gear for trackbound transport systems

Title (de)

Zweiachsiges Fahrwerk für schienengebundene Transportsysteme

Title (fr)

Train de roulement avec deux essieux pour système de transport sur rails.

Publication

**EP 0855326 A3 20000119 (DE)**

Application

**EP 98250004 A 19980108**

Priority

DE 19703701 A 19970121

Abstract (en)

[origin: US6021718A] A two-axle undercarriage for track-bound transport systems carrying freight and passenger traffic, especially for inseparable train units, is divided into two parts, each part housing a wheel set. The two undercarriage frame halves are connected to each other in an adjustably articulated fashion on the plane of travel and are axially movable relative to each other to a limited extent in the direction of travel. To provide a tensilely-strong connection of two adjacent car bodies of the track-bound transport system, a connecting rod is used that permits adjustment of the undercarriage frame halves. The connecting rod is arranged between the adjacent car bodies so that cardanic movement is permitted between each of the two adjacent car bodies so that cardanic movement is permitted between each of the two adjacent car bodies and the connecting rod.

IPC 1-7

**B61F 3/12**; **B61F 3/04**; **B61F 5/42**

IPC 8 full level

**B61F 3/04** (2006.01); **B61F 3/12** (2006.01); **B61F 5/42** (2006.01); **B61G 5/02** (2006.01)

CPC (source: EP US)

**B61F 3/125** (2013.01 - EP US); **B61G 5/02** (2013.01 - EP US)

Citation (search report)

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- [A] US 3961582 A 19760608 - PATON HAMILTON NEIL KING, et al
- [A] DE 1096399 B 19610105 - UERDINGEN AG WAGGONFABRIK
- [A] DE 19505495 C1 19960822 - WAGGONFABRIK TALBOT GMBH & CO [DE]
- [A] DE 19520549 A1 19961031 - KRONE BERNHARD GMBH MASCHF [DE]

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DOCDB simple family (publication)

**US 6021718 A 20000208**; AT E221482 T1 20020815; DE 19703701 A1 19980723; DE 19703701 C2 19981210; DE 59804945 D1 20020905; DK 0855326 T3 20020902; EP 0855326 A2 19980729; EP 0855326 A3 20000119; EP 0855326 B1 20020731; ES 2176907 T3 20021201; JP 4068205 B2 20080326; JP H10203362 A 19980804; PT 855326 E 20021231

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**US 1023098 A 19980121**; AT 98250004 T 19980108; DE 19703701 A 19970121; DE 59804945 T 19980108; DK 98250004 T 19980108; EP 98250004 A 19980108; ES 98250004 T 19980108; JP 2388898 A 19980121; PT 98250004 T 19980108