

Title (en)
Undercarriage, in particular one-rail under-flange carriage, for hoisting equipment

Title (de)
Fahrwerk, insbesondere Einschienenunterflansch-Fahrwerk für Hebezeuge

Title (fr)
Châssis d'un véhicule avec un treuil de levage, suspendu à un monorail

Publication
EP 1892169 A3 20081126 (DE)

Application
EP 07114537 A 20070817

Priority
DE 102006039812 A 20060825

Abstract (en)
[origin: EP1892169A2] The chassis (1) has left and right wheels (3l, 3r) located at right and left side plates (5r, 5l) and running on a rail (4). The wheels arranged in series are seen in a driving direction of the chassis, where the wheels are driven by an electric motor (10). The wheels are drivingly connected to shafts, where the shafts are coaxially aligned to a rotation axis of the wheels. The right and left plates have hubs projected at an inner side, on which the wheels are mounted. Gear wheels are mounted on the shafts and mesh with one another over an intermediate gear wheel.

IPC 8 full level
B61B 13/04 (2006.01); **B61C 13/04** (2006.01); **B66C 9/02** (2006.01)

CPC (source: EP US)
B61B 13/04 (2013.01 - EP US); **B61C 13/04** (2013.01 - EP US); **B66C 9/02** (2013.01 - EP US)

Citation (search report)

- [Y] DE 8434418 U1 19850411
- [Y] DE 9000600 U1 19900301
- [A] EP 0802149 A1 19971022 - MANNESMANN AG [DE]
- [A] DE 3708175 A1 19880922 - ZENITH MASCHF GMBH [DE]
- [A] EP 0185574 A1 19860625 - GERLACH USINES SA [FR]
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Cited by
EP3395744A1; US10807835B2; US10597263B2; WO2016083579A1

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AL BA HR MK RS

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DOCDB simple family (application)
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