

Title (en)

Motorized running gear with independent wheels for railway vehicles, especially for low floor tramway

Title (de)

Angetriebenes Einzelradfahrwerk für ein Schienenfahrzeug, insbesondere niederfluriges Strassenbahnfahrzeug

Title (fr)

Train de roulement motorisé à roues indépendantes pour véhicules ferroviaires, notamment pour tramway à plancher bas

Publication

EP 1340661 B1 20050323 (DE)

Application

EP 03001886 A 20030129

Priority

DE 10208527 A 20020227

Abstract (en)

[origin: EP1340661A1] The driven individual wheel running gear for a railbound vehicle has a chassis frame and two propulsion units (1) arranged in each case on the longitudinal sides of the running gear between two individual wheels (2). The housing (3) for each propulsion unit is integrated into the frame as a supporting element in the form of a longitudinal support. The housing of the propulsion units are detachably connected to at least one cross member (4) of the chassis frame.

IPC 1-7

B61C 9/52; **B61F 3/04**; **B61F 5/52**

IPC 8 full level

B61C 9/52 (2006.01); **B61F 3/04** (2006.01); **B61F 3/16** (2006.01); **B61F 5/52** (2006.01)

CPC (source: EP)

B61C 9/52 (2013.01); **B61F 3/04** (2013.01); **B61F 3/16** (2013.01); **B61F 5/52** (2013.01)

Cited by

CN105857332A; CN103895657A; CN104527701A; CN104554320A; CN106740955A; CN103863349A; CN104401189A; KR20120130178A; CN108275168A; CN103863348A; CN104554319A; US8720346B2; WO2018053997A1; WO2014206083A1; WO2011099179A1

Designated contracting state (EPC)

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DOCDB simple family (publication)

EP 1340661 A1 20030903; **EP 1340661 B1 20050323**; AT E291539 T1 20050415; DE 10208527 A1 20030904; DE 50300374 D1 20050428; ES 2238643 T3 20050901; PT 1340661 E 20050729

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