

Title (en)

Track guided vehicle, especially railway vehicle, for regional transport

Title (de)

Spurgeführtes Fahrzeug, insbesondere Schienenfahrzeug für den Nahverkehr

Title (fr)

Véhicule guidé, notamment véhicule ferroviaire pour le trafic régional

Publication

EP 0755839 B2 20100217 (DE)

Application

EP 96111057 A 19960710

Priority

DE 19526865 A 19950722

Abstract (en)

[origin: EP0755839A2] The tram consist of at least two cars pivoted to each other, supported by bogies along the centre line of each car. All the bogies are in a fixed relation to each other as regards their turn angle relative to the cars, regardless of the relative position of the cars. This fixed relation is expressed by the equation: $0 = K_1.\psi_1 - K_2.\psi_2 + K_3.\psi_3 - K_4.\psi_4, \dots, - (-1)^n.K_n.\psi_n$ where ψ_1 to ψ_n are the turn angle of the bogie in question, K_1 to K_n are freely selectable proportionality factors, and n is any number of cars.

IPC 8 full level

B61F 5/44 (2006.01)

CPC (source: EP)

B61F 5/44 (2013.01)

Citation (opposition)

Opponent :

- DE 1233902 B 19670209 - DEUTSCHE WAGGON & MASCHF GMBH
- DE 3205613 A1 19830908 - MASCHF AUGSBURG NUERNBERG AG [DE]
- DE 1605140 A1 19710304 - RATHGEBER AG WAGGONFAB JOS
- DE 2123876 A1 19721130
- DE 2348425 A1 19750410 - CKD PRAHA

Cited by

WO2011006827A1

Designated contracting state (EPC)

AT BE CH DE DK ES FR GB IT LI NL PT SE

DOCDB simple family (publication)

EP 0755839 A2 19970129; EP 0755839 A3 19980204; EP 0755839 B1 20011004; EP 0755839 B2 20100217; AT E206374 T1 20011015;
DE 19526865 C1 19961017; DE 59607809 D1 20011108

DOCDB simple family (application)

EP 96111057 A 19960710; AT 96111057 T 19960710; DE 19526865 A 19950722; DE 59607809 T 19960710