

Title (en)

Railway vehicle with four or six wheelsets orientable in radial position

Title (de)

Schienenfahrzeug mit vier oder sechs in radialer Stellung steuerbaren Radsätzen

Title (fr)

Véhicule ferroviaire avec quatre ou six jeux de roues orientables en position radiale

Publication

**EP 0794101 A3 19981104 (DE)**

Application

**EP 97103309 A 19970228**

Priority

DE 19608659 A 19960306

Abstract (en)

[origin: EP0794101A2] Simultaneously, the geometrically required cross movement (12) and longitudinal movement (13) of the wheel sets (3-8) during track curve travel in relation to the vehicle bodywork are passively or actively adjustable by means of kinematics (3). All wheel sets during track curve travel are controllable in a radial or virtually radial position. Passive radial control pins are provided at both ends of the wheel set axles, which slide in guide grooves connected to the bodywork (2) of the vehicle.

IPC 1-7

**B61F 5/44**; **B61F 5/38**

IPC 8 full level

**B61F 5/38** (2006.01); **B61F 5/44** (2006.01)

CPC (source: EP)

**B61F 5/38** (2013.01); **B61F 5/44** (2013.01)

Citation (search report)

- [A] DE 927877 C 19550520 - MASCHF AUGSBURG NUERNBERG AG
- [A] WO 9113788 A1 19910919 - UTDC INC [CA]
- [A] DE 4419878 C1 19950720 - SIG SCHWEIZ INDUSTRIEGES [CH]

Cited by

CN105946875A; CN107021110A

Designated contracting state (EPC)

AT CH DE LI

DOCDB simple family (publication)

**EP 0794101 A2 19970910**; **EP 0794101 A3 19981104**; **EP 0794101 B1 20020529**; AT E218112 T1 20020615; DE 19608659 A1 19970911; DE 59707346 D1 20020704

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**EP 97103309 A 19970228**; AT 97103309 T 19970228; DE 19608659 A 19960306; DE 59707346 T 19970228