

Title (en)  
Railway construction vehicle

Title (de)  
Gleisbaufahrzeug

Title (fr)  
Véhicule pour construction de voies ferrées

Publication  
**EP 0732450 B1 19971119 (DE)**

Application  
**EP 96890028 A 19960301**

Priority  
AT 46995 A 19950316

Abstract (en)  
[origin: EP0732450A1] The rail vehicle in which each individual running gear unit (2) has its own control drive (17). A hydraulic motor (15) and a revolution indicator (21) determines the rotational speed of a wheel axle (20). Both indicators are connected to excess speed safety input (22) such that on exceeding a given boundary speed both hydraulic motors are automatically relieved of pressure. The control drive is joined by a cardan shaft (16,18) to the hydraulic motor and to an axle drive (19) of the running gear.

IPC 1-7  
**E01B 27/00**

IPC 8 full level  
**E01B 27/00** (2006.01); **B61D 15/00** (2006.01); **E01B 29/00** (2006.01); **E01B 31/00** (2006.01); **E01B 33/00** (2006.01)

CPC (source: EP)  
**E01B 27/00** (2013.01)

Cited by  
EP0937818A3; WO2018210533A1; EP4019362A1

Designated contracting state (EPC)  
AT BE CH DE DK FI FR GB IT LI SE

DOCDB simple family (publication)  
**EP 0732450 A1 19960918; EP 0732450 B1 19971119**; AT E160399 T1 19971215; CZ 285327 B6 19990714; CZ 36196 A3 19961016; DE 59600048 D1 19980102; DK 0732450 T3 19980105; PL 180670 B1 20010330; PL 313148 A1 19960930

DOCDB simple family (application)  
**EP 96890028 A 19960301**; AT 96890028 T 19960301; CZ 36196 A 19960207; DE 59600048 T 19960301; DK 96890028 T 19960301; PL 31314896 A 19960306