

Title (en)
Work vehicle for carrying out railway work

Title (de)
Arbeitsfahrzeug zur Durchführung von Gleisbauarbeiten

Title (fr)
Véhicule pour réaliser des travaux sur voie ferrée

Publication
EP 0732451 B1 19991027 (DE)

Application
EP 96890032 A 19960304

Priority
AT 47195 A 19950316

Abstract (en)
[origin: EP0732451A1] Vehicle having a frame (18) supported on rail running gear (17) with releasable couplings (38) for connection to a rail vehicle. The vehicle has at least one working installation (22) selected from the group comprising a filler unit (23), a stabiliser (60), a ballast plough (31), a sweeper (42), a rail hoist and alignment unit (54), a rail gauge (25), a threshold adjuster (61) and a grinding machine (50). One end of the vehicle frame has a hydraulic coupling (13) for the hydraulic pipe (14) to supply power to the drives (26,29,32). The cabin (39) houses the central controls (40).

IPC 1-7
E01B 27/17

IPC 8 full level
E01B 27/00 (2006.01); **B61D 15/00** (2006.01); **E01B 27/17** (2006.01); **E01B 29/00** (2006.01); **E01B 31/00** (2006.01); **E01B 33/00** (2006.01); **E01B 35/00** (2006.01)

CPC (source: EP US)
E01B 27/17 (2013.01 - EP US)

Cited by
CN106968143A; CN108657201A; EP1741831A1; CN103770797A; CN113215876A; CN108657200A; AT17690U1; CN110337512A; AT519784B1; EA038714B1; US11718963B2; WO2018166755A1; WO2022171410A1

Designated contracting state (EPC)
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EP 0732451 A1 19960918; EP 0732451 B1 19991027; AT E186088 T1 19991115; AU 4812996 A 19960926; AU 701080 B2 19990121; CN 1088134 C 20020724; CN 1135553 A 19961113; CZ 285403 B6 19990811; CZ 36596 A3 19961016; DE 59603448 D1 19991202; ES 2140816 T3 20000301; PL 180764 B1 20010430; PL 313147 A1 19960930; RU 2109101 C1 19980420; US 5660112 A 19970826

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EP 96890032 A 19960304; AT 96890032 T 19960304; AU 4812996 A 19960315; CN 96101895 A 19960315; CZ 36596 A 19960207; DE 59603448 T 19960304; ES 96890032 T 19960304; PL 31314796 A 19960306; RU 96104562 A 19960313; US 60884596 A 19960227