

Title (en)
Traction vehicle, particularly railway traction vehicle

Title (de)
Triebfahrzeug, insbesondere Eisenbahn-Triebfahrzeug

Title (fr)
Automotrice, en particulier automotrice ferroviaire

Publication
EP 0589864 B1 19970709 (DE)

Application
EP 93890167 A 19930901

Priority
AT 187692 A 19920921

Abstract (en)
[origin: EP0589864A1] The invention relates to a traction vehicle, in particular a railway traction vehicle with a bogie frame mounted on wheel axles, having a vehicle frame which is mounted in sprung fashion on the bogie frame and at least one motor/transmission unit arranged under the vehicle frame and inside the bogie frame in the vicinity of the wheel axle which is driven by this unit, the unit being suspension-mounted both in the vicinity of the wheelset on swing bearings in the bogie frame and in the vehicle frame, the suspension-mounting of the motor/transmission unit (1, 2) on the vehicle frame taking place by means of a swing bearing (7) and the unit (1, 2) being connected to the vehicle frame and/or the bogie frame (4) via two connecting rods (8, 9) with intersecting axes. <IMAGE>

IPC 1-7
B61F 3/04; B61C 9/50

IPC 8 full level
B61C 9/50 (2006.01); **B61F 3/04** (2006.01)

CPC (source: EP)
B61C 9/50 (2013.01); **B61F 3/04** (2013.01)

Cited by
FR2914606A1; AT505902B1; FR2884210A1; EP1712442A1; RU180215U1; DE19844707B4; DE19620962A1; DE19620962C2; US11400961B2; FR2772710A1; US9174654B2; WO2018166582A1; WO2008125500A3; EP3554913B1

Designated contracting state (EPC)
AT DE ES FR GB GR IT PT

DOCDB simple family (publication)
EP 0589864 A1 19940330; EP 0589864 B1 19970709; AT E155090 T1 19970715; CA 2106252 A1 19940322; DE 59306868 D1 19970814; ES 2105203 T3 19971016; GR 3024729 T3 19971231; HU 217701 B 20000428; HU 9302646 D0 19931228; HU T65920 A 19940728

DOCDB simple family (application)
EP 93890167 A 19930901; AT 93890167 T 19930901; CA 2106252 A 19930915; DE 59306868 T 19930901; ES 93890167 T 19930901; GR 970402373 T 19970916; HU 9302646 A 19930920