

Title (en)
CHASSIS FOR A RAIL VEHICLE

Title (de)
UNTERGESTELL EINES SCHIENENFAHRZEUGES

Title (fr)
CHASSIS D'UN VEHICULE FERROVIAIRE

Publication
EP 1740434 A2 20070110 (DE)

Application
EP 05731928 A 20050420

Priority

- AT 2005000136 W 20050420
- AT 7142004 A 20040426

Abstract (en)
[origin: WO2005102809A2] The invention relates to a rail vehicle comprising a chassis with at least two longitudinal girders (1, 1'), each having a respective lower flange (2a, 2a') and an upper flange (2b, 2b') and at least one strut (3, 3') that connects the lower flange (2a, 2a') and the upper flange (2b, 2b'), said strut running essentially the entire length of the longitudinal girders (1, 1'). The latter (1, 1') are interconnected by means of at least one transversal element (4) to form a supporting structure and at least some sections of the strut (3, 3') have undulations. The generatrices of the undulations of the strut (3, 3') run essentially parallel to the height of the latter (3, 3') and the undulating section of the strut (3, 3') comprises at least one slit that is traversed by a gusset plate (6, 6').

IPC 8 full level
B61F 1/08 (2006.01)

CPC (source: EP)
B61F 1/08 (2013.01)

Citation (search report)
See references of WO 2005102809A2

Cited by
DE102014113008A1; EP2377385A1; DE102010016468A1

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)
WO 2005102809 A2 20051103; WO 2005102809 A3 20051222; AT 413370 B 20060215; AT A7142004 A 20050715; EP 1740434 A2 20070110

DOCDB simple family (application)
AT 2005000136 W 20050420; AT 7142004 A 20040426; EP 05731928 A 20050420