

Title (en)
BOGIE FOR A RAIL VEHICLE

Title (de)
FAHRWERK FÜR EIN SCHIENENFAHRZEUG

Title (fr)
TRAIN DE ROULEMENT POUR UN VÉHICULE FERROVIAIRE

Publication
EP 2089263 B1 20100929 (DE)

Application
EP 07822539 A 20071113

Priority
• EP 2007062265 W 20071113
• DE 102006053642 A 20061114

Abstract (en)
[origin: WO2008058957A1] A bogie (1) for a rail vehicle has a vehicle frame (2) with two longitudinal beams (3) and at least one crossbeam (4) which is connected thereto. Said bogie (1) has at least two wheel sets (7) which are mounted in wheel set bearings (6) and each have a wheel set shaft (8) and two wheels (5), wherein the wheel set bearings (6) are connected to the longitudinal beams (3) or the at least one crossbeam (4). Drives (9) for driving a wheel set shaft (8) are held in pairs in the vehicle frame (2), wherein in each case two drives (9) are connected by one swinging link (33) each to a crossbeam (4) which is located between them. According to the invention, the respective crossbeam (4) has a pendulum balance (40), wherein in each case one end (E) of the pendulum balance (40) is connected in an articulated manner to in each case one of the two swinging links (33).

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

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

Cited by
WO2021063947A1

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 LV MC MT NL PL PT RO SE SI SK TR

DOCDB simple family (publication)
DE 102006053642 A1 20080515; **DE 102006053642 B4 20110421**; AT E482863 T1 20101015; DE 502007005232 D1 20101111;
EP 2089263 A1 20090819; EP 2089263 B1 20100929; WO 2008058957 A1 20080522

DOCDB simple family (application)
DE 102006053642 A 20061114; AT 07822539 T 20071113; DE 502007005232 T 20071113; EP 07822539 A 20071113;
EP 2007062265 W 20071113