

Title (en)

SET OF WHEELS FOR RAILWAY VEHICLES

Publication

EP 0168578 A3 19870826 (DE)

Application

EP 85105762 A 19850510

Priority

DE 3426376 A 19840718

Abstract (en)

[origin: EP0168578A2] 1. Set of wheels for railway vehicles, mounted in wheel carriers, with loose wheels seated on axle journals, coupled to each other via a lever arm mechanism in the manner of guard-rail tie bar steering and horizontally movable in an oscillating manner, characterized in that each loose wheel (1) is assigned bearing casings on both sides, of which the one bearing casing (9) has a vertical swivel axis (15), anchored in the wheel carrier (6), and the other bearing casing (9a) is arranged with horizontal play in the wheel carrier and in that the lever arm mechanism (5) acts on the mutually facing areas of the axle journals (10) which project beyond the bearing casings.

IPC 1-7

B61F 3/04; B61F 3/16; B61F 5/44; B61C 9/50

IPC 8 full level

B61C 9/50 (2006.01); **B61F 3/04** (2006.01); **B61F 3/16** (2006.01); **B61F 5/44** (2006.01)

CPC (source: EP)

B61C 9/50 (2013.01); **B61F 3/04** (2013.01); **B61F 3/16** (2013.01); **B61F 5/44** (2013.01)

Citation (search report)

- [Y] DE 917676 C 19540909 - RUDOLF AHRENS
- [Y] US 3334596 A 19670808 - MOHAN SURI MAN, et al

Cited by

EP0247389A3; EP0826572A3; EP0308720A3; DE3538513A1; DE3710623A1; FR2613307A1; DE3546493A1; EP1065123A3; EP0557892A3; EP0348378A1; BE1001811A3; US5042394A; WO9211152A1

Designated contracting state (EPC)

AT BE CH DE FR GB IT LI

DOCDB simple family (publication)

EP 0168578 A2 19860122; **EP 0168578 A3 19870826**; **EP 0168578 B1 19900103**; AT E49165 T1 19900115; DE 3426376 A1 19860123; DE 3575105 D1 19900208

DOCDB simple family (application)

EP 85105762 A 19850510; AT 85105762 T 19850510; DE 3426376 A 19840718; DE 3575105 T 19850510