

Title (en)

DRIVING DEVICE FOR INDEPENDENTLY ROTATING WHEELS OF A RAILWAY VEHICLE WITH DRIVING SHAFT

Publication

EP 0428091 B1 19930908 (FR)

Application

EP 90121582 A 19901112

Priority

FR 8914915 A 19891114

Abstract (en)

[origin: EP0428091A1] Device for driving independent wheels (12, 13) of a rail vehicle having a driving axle (20) in rotation from a motor (14), a reducer (15) and a mechanical differential (18). The mechanical differential (18) is arranged outside one of the wheels (12), of which one of the output pinions is coupled directly to the nearest wheel and the other is coupled to the other wheel (13) by means of a connecting shaft (20).
<IMAGE>

IPC 1-7

B61C 9/44; **B61C 9/52**

IPC 8 full level

B61C 9/44 (2006.01); **B61C 9/52** (2006.01)

CPC (source: EP)

B61C 9/44 (2013.01); **B61C 9/52** (2013.01)

Cited by

EP2960132A1; WO2015198162A1; CN109415070A; CN103381839A; CN106343927A; EP0911239A1; FR2770190A1; US11233440B2; WO2018002210A1

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